

NATIONAL LOTTERIES COMMISSION
Registration number

**REQUEST FOR PRICE PROPOSALS FOR APPOINTMENT OF A CONTRACTOR FOR
OFFICE REPAIRS IN MPUMALANGA PROVINCIAL OFFICE IN NELSPRUIT**

BID PROCESS	BID REQUIREMENTS
Tender number	RFP 2022-043
Bid Advertisement Date	01 September 2022
Closing date and time	23 September 2022 at 11:00 (<i>South African Standard Time</i>)
Tender validity period	60 business working days <i>from the closing date</i>
Compulsory Briefing meeting	<p>Non - Compulsory Briefing session</p> <p>09 September 2022 @ 10:00</p> <p>National Lotteries Commission 29 Roodt Street Nelspruit Mpumalanga</p>
Tenders are to be delivered to the following address on the stipulated closing date and time:	<p>The original bid document must be submitted via USB and handed in or delivered to:</p> <p>The Procurement Manager Supply Chain Management National Lotteries Commission 29 Roodt Street Nelspruit Mpumalanga</p> <p>Only USB bid submissions will be accepted.</p>

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SECTION 1: BACKGROUND, OVERVIEW AND RFP SCOPE OF REQUIREMENTS

1. Introduction

The National Lotteries Commission (The Commission) is a public entity established by Lotteries Act No. 57 of 1997, as amended to regulate the South African lotteries industry. The functions of the Commission can be divided into two categories, namely “regulation of National Lottery and other Lotteries” and “administration of the National Lottery Distribution Trust Fund (NLDTF)”.

The Distributing Agencies (DA’s) who are appointed by the Minister of Trade & Industry are responsible for the adjudication of the funding applications as per the Lotteries Act and applicable Regulations.

2. Background

In The National Lotteries Commission (NLC) is a public entity established in terms of the Lotteries Amendment Act (No 32 of 2013) to regulate the National Lottery as well as other lotteries, including society lotteries. The NLC evolved out of the National Lotteries Board, established in terms of the Lotteries Act No 57 of 1997. Amongst other things, the NLC is charged with the primary responsibility to manage the National Lottery Distribution Trust Fund (NLDTF) into which the proceeds of the National Lottery are deposited and subsequently distributed for good causes.

The NLC Mpumalanga office in Nelspruit is currently having number of challenges with the deterioration on the building. The NLC appointed an engineer to conduct a building condition assessment for the correction of virous elements in the building. The NLC Mpumalanga office in Nelspruit currently experiencing challenges.

It is with the above that the NLC requires a qualified contractor to assist with the rectification of the above-mentioned works.

3. RFP Scope of Requirements

Retaining Wall

- Install drains next to the wall on the neighbor’s side.
- Remove the peeling paint, prepare, and repaint the wall.
- Create weepholes on the wall to drain the water behind the wall.

Internal and external wall

- Repair all cracks at various locations: reception, Storeroom, Boardroom, and toilets.
- Clean and repaint all stained walls.
- Repairs uneven plaster at various locations.
- Repair all chipped plaster at the corners

Roof

- Repair broken fascia boards at various locations.
- Replace damaged/bend sheeting.
- Apply waterproofing to the roof.

RC Roof Slab

- Repair Waterproofing on the slab that is incorrectly installed and deteriorating.
- Increase the size of water outlets.
- Repair cracks on the RC beam and soffits slab.
- Repairs all leaks on the slab.

Ceiling

- Repairs damaged and uneven ceiling panels
- Fix all ceiling panels that are incorrectly installed.

Tiling works

- Repair all hollow, cracked, and broken tiles.
- Fix all chipped tiles in the bathrooms.

Paintwork

- Prepare all faded paint on the building, boundary wall and flower beds to repaint.
- Used quality and similar paint.
- Repaint with similar colours (e.g., different yellow on the same wall)
- All internal and external walls to be repainted with approved paint by NLC.

Plumbing

- Fix geyser leakage.
- Replace all rusted copper pipes from the geyser.
- Close all the leaks from the water tank.
- Install P trap under the kitchen sink
- Inspect and fix the sewer line that is occasionally blocks.
- Inspect and fix leaks in the kitchen and toilets.

Carpentry

- Main entrance door frame counter-sunk to accommodate wheelchair.
- Fix door mechanisms at the reception and toilets.
- Inspect and fix the cabinets in the kitchen and toilets.

Carport

- install steel gutters and down pipes at the carport
- Treat and protect steel beams
- Complete columns that are incomplete

Main Entrance

- Main entrance ramp is too steep for wheelchair, install handrails that are not less than 1m height, smooth, visible 7.5m away and must be stainless steel.
- Create expansion joints between the slabs.
- flower beds plaster coping and developing cracks, repair plaster and repaint.

Stormwater

- No infrastructure to manage stormwater disposal.
- Repair all deteriorating paving around the facility.
- Level uneven paving which will results in ponding of water.
- Install channels, catchpits as required by stormwater management

Irrigation System

- Install irrigation system for the flower beds and in the garden area.

4. Deliverables

- Retaining wall
- Internal and external wall
- Roof works
- RC Roof slab waterproofing
- Ceiling works
- Painting works
- Plumbing works
- Carpentry
- Installation of carport gutters
- Installation of stainless-steel rails
- Stormwater management
- Installation of irrigation system

5. Additional information

Annexure C – Bill of Quantities

6. Reporting Requirements

The service provider will report to the NLC Appointed Engineers and Supply Chain management & Facilities (SCM&F) Department

7. Duration of the Project

The expected duration of the project is two (2) months after the signing of a Service Level Agreement (SLA).

SECTION 2: NOTICE TO BIDDERS

1. Terms and conditions of Request for Proposals (RFP)

- 1.1 This document may contain confidential information that is the property of the Commission.
- 1.2 No part of the contents may be used, copied, disclosed, or conveyed in whole or in part to any party in any manner whatsoever other than for preparing a proposal in response to this RFP without prior written permission from the Commission.
- 1.3 All copyright and intellectual property herein vests with the Commission.
- 1.4 Late and incomplete submissions will not be accepted.
- 1.5 No services must be rendered, or goods delivered before an official Commission Purchase Order form has been received.
- 1.6 This RFP will be evaluated in terms of the 80/20 preference point system prescribed by the Preferential Procurement Regulations, 2017.
- 1.7 Suppliers are required to register on the Central Supplier Database at www.csd.gov.za.
- 1.8 Suppliers must provide their CSD registration number (and attach a CSD Summary report) and ensure that their tax matters are compliant.
- 1.9 All questions regarding this RFP must be forwarded to bids@nlcsa.org.za, no later than within 24 hours of the RFP closing date.
- 1.10 Any supplier who has reasons to believe that the RFP specification is based on a specific brand must inform the Commission via the email addressed in 1.9.

2. General rules and instructions

- 2.1 News and press releases
 - 2.1.1 Bidders or their agents shall not make any news releases concerning this RFP or the awarding of the same or any resulting agreement(s) without the consent of, and then only in co-ordination with, the Commission.
- 2.2 Precedence of documents
 - 2.2.1 This RFP consists of a number of sections. Where there is a contradiction in terms between the clauses, phrases, words, stipulations or terms and herein referred to generally as stipulations in this RFP and the stipulations in any other document attached hereto, or the RFP submitted hereto, the relevant stipulations in this RFP shall take precedence.
 - 2.2.2 Where this RFP is silent on any matter, the relevant stipulations addressing such matter, and which appear in the PPPFA shall take precedence. Bidders shall refrain from incorporating any additional stipulations in its proposal submitted in terms hereof other than in the form of a clearly marked recommendation that the Commission may in its sole discretion elect to import or to ignore. Any such inclusion shall not be used for any purpose of interpretation unless it has been so imported or acknowledged by the Commission.
 - 2.2.3 It is acknowledged that all stipulations in the PPPFA are not equally applicable to all matters addressed in this RFP. It, however, remains the exclusive domain and election of the Commission as to which of these stipulations are applicable and to what extent. Bidders are hereby acknowledging that the decision of the

commission in this regard is final and binding. The onus to enquire and obtain clarity in this regard rests with the Bidder(s). The Bidder(s) shall take care to restrict its enquiries in this regard to the most reasonable interpretations required to ensure the necessary consensus.

2.3 Preferential procurement reform

2.3.1 The commission supports B-BBEE as an essential ingredient of its business. In accordance with government policy, the commission insists that the private sector demonstrates its commitment and track record to B-BBEE in the areas of ownership (shareholding), skills transfer, employment equity and procurement practices (SMME Development) etc.

2.3.2 The Commission shall apply the principles of the Preferential Procurement Policy Framework Act, (Act No. 5 of 2000) to this proposal read together with the Preferential No. 5 of 2000) to this proposal read together with the Preferential Procurement Regulations published in Government Notice No.32 in Government Gazette No. 40553 dated 20 January 2017("the Preferential Procurement Regulations, 2017").

2.3.3 Only locally produced goods or services with a stipulated minimum threshold for local production and content will be considered.

2.3.4 The exchange rate to be used for the calculation of local content (local content and local production are used interchangeably) must be the exchange rate published by the SARB on the date of the advertisement of the tender.

2.4 National Industrial Participation Programme

2.4.1 The Industrial Participation policy, which was endorsed by Cabinet on 30 April 1997, is applicable to contracts that have an imported content. The NIP is obligatory and therefore must be complied with. Bidders are required to sign and submit the Standard Bidding Document (SBD).

2.5 Language

2.5.1 Bids shall be submitted in English.

2.6 Gender

2.6.1 Any word implying any gender shall be interpreted to imply all other genders.

2.7 Headings

2.7.1 Headings are incorporated into this RFP document and submitted in response thereto, for ease of reference only and shall not form part thereof for any purpose of interpretation or for any other purpose.

2.8 Occupational Injuries and Diseases Act 13 of 1993

2.8.1 The Bidder warrants that all its employees (including the employees of any sub-contractor that may be appointed) are covered in terms of the Compensation for Occupational Injuries and Diseases Act 13 of 1993 and that the cover shall remain in force for the duration of the adjudication of this RFP and/ or subsequent agreement. the commission reserves the right to request the Bidder to submit documentary proof of the Bidder's registration and "good standing" with the Compensation Fund, or similar proof acceptable to the commission.

2.9 Processing of the Bidder's Personal Information

2.9.1 All Personal Information of the Bidder, its employees, representatives, associates and sub-contractors ("Bidder Personal Information") required under this RFP is collected and processed for the purpose of assessing the content of its tender proposal and awarding the bid. The assessment and award of the bid shall be conducted in accordance with applicable legislation including the PPPFA read with the Preferential

Procurement Regulations, 2017. The Bidder is advised that Bidder Personal Information may be passed on to third-parties to whom the commission is compelled by law to provide such information. For example, where appropriate, the commission is compelled to submit information to National Treasury's Database of Restricted Suppliers.

2.9.2 All Personal Information collected will be processed in accordance with POPIA and with the commission Data Privacy Policy.

2.9.3 The following persons will have access to the Personal Information collected:

2.9.3.1 The commission personnel participating in procurement/award procedures; and

2.9.3.2 Members of the public: within seven working days from the time the bid is awarded, the following information will have to be made available on National Treasury's e-Tender portal:

2.9.3.2.1 contract description and bid number;

2.9.3.2.2 names of the successful bidder(s) and preference points claimed;

2.9.3.2.3 the contract price(s) (if possible);

2.9.3.2.4 contract period;

2.9.3.2.5 names of directors; and

2.9.3.2.6 date of completion/award.

2.9.4 The commission will ensure that the rights of the Bidder and of its employees and representatives (i.e. the right of access and the right to rectify) are effectively guaranteed in accordance with the procedures as specified in the commission PAIA manual.

2.9.5 In signing this document, the Bidder consents to the use of its Personal Information for the purposes as specified in section 2.9.1 above.

3. Non- Compulsory Briefing Session

3.1 Briefing Session will be held on **09 September 2022 @ 10:00**

3.2 At National Lotteries Commission

29 Roodt Street

Nelspruit

Mpumalanga

4. Validity Period

4.1 The Commission requires a validity period of 60 [sixty] Business Days [23 September 2022 -22 November 2022] against this RFP.

4.2 Bidders are to note that they may be requested to extend the validity period of their bids, on the same terms and conditions, if the internal evaluation process are not finalized within the validity period.

5. National Treasury's Central Supplier Database

- 5.1 Bidders are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information.
- 5.2 The Commission may not award business to a bidder who has failed to register on the CSD.
- 5.3 Only foreign suppliers with no local registered entity need not register on the CSD.
- 5.4 The CSD can be accessed at <https://secure.csd.gov.za/>

6. Confidentiality

- 6.1 Bids submitted for this Request for Proposals will not be revealed to any other bidders and will be treated as contractually binding;
- 6.2 The Commission reserves all the rights afforded to it by the POPIA in the processing of any of its information as contained in Bid Proposals.
- 6.3 The Bidder acknowledges that it will obtain and have access to personal information of The Commission and agrees that it shall only process the information disclosed by the Commission in terms of this bid award and only for the purposes as detailed in this RFP and in accordance with any applicable law.
- 6.4 The Bidder shall notify the Commission in writing of any unauthorised access to personal information and the information of a third party, through cybercrimes or suspected cybercrimes, in its knowledge and report such crimes or suspected crimes to the relevant authorities in accordance with applicable laws, after becoming aware of such

7. Communication

- 7.1 Specific queries relating to this RFP should be submitted bids@nlcsa.org.za, before the closing date.
- 7.2 In the interest of fairness and transparency the Commission's response to such a query may be made available to other bidders.
- 7.3 It is prohibited for bidders to attempt, either directly or indirectly, to canvass any officer or employee of the Commission in respect of this RFP between the closing date and the date of the award of the business.
- 7.4 Bidders found to be in collusion with one another will be automatically disqualified and restricted from doing business with organs of state for a specified period.

SECTION 3: EVALUATION CRITERIA

The Commission will evaluate all proposals in terms of the Preferential Procurement Regulation of 2017 and Preferential Procurement Policy Framework Act. No. 5 of 2000 (PPPFA).

Tender Closing and Opening

1.1 Tender closing details

The deadline for Tender submission is **23 September 2022 at 11:00** Standard South African Time. Any late tenders will **not** be accepted. Proposals (USBs) are to be submitted to the commissions tender box at the following physical address:

National Lotteries Commission
29 Roodt Street
Nelspruit
Mpumalanga

1.2 Bid Formats

Bid submissions must be submitted in a PDF format that is protected from any modifications, deletions, or additions.

Financial/pricing information must be presented in a separate attachment from the Technical/Functional Response information. The onus is on the Bidder to ensure that all mandatory and required documents are included in the electronic submission.

Submissions must be prominently marked with the full details of the tender namely Bidder's Name, Tender No and Tender Title.

Bidders are advised to email electronic submissions at least thirty minutes before the bid closing time to cater for any possible delay in transmission or receipt of the bid. The onus is on bidder to ensure that the bid is submitted on time via email

Tender submission emails received after submission date and time will be declared late bid submissions and will not be accepted for consideration by the Commission.

The Commission will not be responsible for any failure or delay in the email transmission or receipt of the email including but not limited to:

- Receipt of incomplete bid
- File size (must not exceed 30mb)
- Delay in transmission or receipt of the bid
- Failure of the Bidder to properly identify the bid
- Illegibility of the bid; or
- Security of the bid data.

Stage 1: Mandatory Compliance

All bid respondents must submit mandatory documents that comply with the RFP requirements. Bids that do not fully comply with the RFQ requirements will be disqualified and will not be considered for further evaluation. The Mandatory Compliance Evaluation will include the following:

Mandatory Supporting Document	Comply/Not Comply
<p>Invitation to Bid (SBD 1) Fully & Duly Completed and signed Invitation to BID, Part A and B (SBD 1). All blank spaces must be completed. Bidders to indicate items that are not applicable</p>	
<p>Declaration of Interest (SBD 4) Fully & Duly Completed and Signed Declaration of Interest Form (SBD 4). All blank spaces must be completed. Bidders to indicate items that are not applicable</p>	
<p>Preference Points Claim Forms (SBD 6.1) Fully & Duly Completed and Signed Preference points claim form in terms of PPPFA, Procurement Regulations 2017 (SBD6.1). All blanks spaces must be completed. Bidders to indicate items that are not applicable</p>	
<p>Duly Completed and Signed Local content form (SBD 6.2) Fully & Duly Completed and Signed Local content form (SBD6.2) including all the annexures C, D & E. Bidders must return Annexure C. Annexure D & E to be kept by the bidder for verification/audit upon appointment. All blanks spaces must be completed. Bidders to indicate items that are not applicable. Only locally (South Africa) manufactured product that meet the stipulated minimum threshold for local content will be considered (Preferential Procurement Regulations 2017). A Bid that fails to meet the stipulated threshold for local production and content is unacceptable and will be disqualified</p>	
<p>Proof of valid and active CIDB grading CIDB GB 2 or higher (Proof to be attached) (Joint Ventures must submit valid and active consolidated CIDB grading registration certificate)</p>	
<p>Valid copy of a Letter of Good Standing (Workman's Compensation, COIDA) If a Joint Venture, then all partners must submit their own (COIDA) Registration Certificate. (Proof to be attached)</p>	
<p>Consortium / Joint Venture Agreement If Applicable, (JV Agreement signed by all parties of the JV)</p>	
<p>Fully signed JV Agreement with a consolidate B-BBEE certificated (no BEE sworn affidavit for JV), Consolidate valid CIBD grading, Copy of Consolidated CSD and TCC for Joint Venture parties</p>	

Local Production and Content (SBD 6.2)

Bidders are hereby notified that the minimum threshold for local production and content for steel construction materials are tabulated below. Bidders are to identify components relevant for the scope of work bidding for.

Steel Construction Materials	Components	Local Content Threshold
Fabricated Structural Steel	Latticed steelwork, reinforcement steel, columns beams, plate girders, rafters, bracing, cladding supports, stair stringers & treads, ladders, steel flooring, floor grating, handrailing & balustrading, scaffolding, ducting, gutters, launders, downpipes and trusses	100%
Joining / Connecting Components	Gussets, cleats, stiffeners, splices, cranks, kinks, doglegs, spacers, tabs and brackets	100%
Frames	Doors and Windows	100%
Roof and Cladding	Bare steel cladding, galvanised steel cladding, colour coated cladding	100%
Fasteners	Bolts, nuts, rivets and nails	100%
Ducting and Structural Pipeworks	Non-conveyance tubing fabricated from steel sheeting and plate with structural supports	100%
Gutters, downpipes & launders	Fabricated materials made from sheeting associated with roof drainage systems	100%
Electrical and Telecom Cables	Electrical and Telecom Cables	90%

- Bidders are further notified that bids in respect of steel and components for construction must contain a specific bidding condition which states that:
- Only locally produced or locally manufactured steel products and components for construction with a stipulated minimum threshold for local production and content will be considered.
- If the quantity of steel products and components for construction required cannot be wholly sourced from South African (SA) based manufacturers and/or at the designated local content threshold stipulated in the above table at any time, bidders and the procuring entities should obtain a written exemption from the DTI. The DTI, in consultation with the procuring organ of state and the local industry, will consider the exemption applications on a case-by-case basis.
- Bidders must clearly indicate in their bids the quantities to be supplied and the level of local content for each product.
- The exchange rate to be used for the calculation of local production and content must be the exchange

rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of bid; and only the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 must be used to calculate local content.

- The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the formula disclosed in SBD 6.2 inserted in the bid document
- Preferences are offered to Tenderers who have a proven track record in the building industry with special emphasis on similar facilities. Only Tenderers who are competent in the advertised work, will be evaluated on an 80/20 criteria based on the Treasury Regulations of 2017, where functionality will be evaluated as follows:

Stage 2: Technical evaluation

RATING SCALE THAT BEC MEMBERS MAY USE ARE AS FOLLOWS:

Rating	Definition	Score
Excellent	Exceeds the requirement. Exceptional demonstration by the supplier of the relevant ability, understanding, experience, skills, resource and quality measures required to provide the goods / services. Response identifies factors that will offer potential added value, with supporting evidence.	5
Good	Satisfies the requirement with minor additional benefits . Above average demonstration by the supplier of the relevant ability, understanding, experience, skills, resource and quality measures required to provide the goods / services. Response identifies factors that will offer potential added value, with supporting evidence.	4
Acceptable	Satisfies the requirement. Demonstration by the supplier of the relevant ability, understanding, experience, skills, resource, and quality measures required to provide the goods / services, with supporting evidence.	3
Minor Reservations	Satisfies the requirement with minor reservations . Some minor reservations of the supplier's relevant ability, understanding, experience, skills, resource and quality measures required to provide the goods / services, with little or no supporting evidence.	2
Serious Reservations	Satisfies the requirement with major reservations . Considerable reservations of the supplier's relevant ability, understanding, experience, skills, resource and quality measures required to provide the goods / services, with little or no supporting evidence.	1
Unacceptable	Does not meet the requirement . Does not comply and/or insufficient information provided to demonstrate that the supplier has the ability, understanding, experience, skills, resource & quality measures required to provide the goods / services, with little or no supporting evidence.	0

The evaluation for the Technical and Functional threshold will include the following:

Category & Criteria Description	Weightings (%)	Scoring Matrix (0 to 5)
1. Company Experience		

<p>Written reference letters</p> <p>Provide five (5) written reference letters for work previously performed from contactable / recent clients within the past five (5) years. References should be presented in a form of a written letter on an official letterhead from clients where similar services (Construction works) have been provided, the date on the letters must not be older than five (5) years and must be signed. Letters must include the company name, contact name, address, phone number, duration of contract, value of the contract, a brief description of the services that you provided.</p> <p>Letters from the same client will be regarded as one (1) letter (<i>Appointment letters and purchase orders will not be considered</i>)</p>	<p>20%</p>	<ul style="list-style-type: none"> - No relevant reference letter = 0 - 1 Relevant reference letter for construction = 1 - 2 relevant reference letters for building construction = 2 - 3 relevant reference letters for building and construction = 3 - 4 relevant reference letters for building and construction = 4 - 5 and above reference letters for building and construction = 5
<p>2. Capacity to deliver</p>		
<p>The bidder must provide details of work of a similar nature (Building and construction work) undertaken by the bidder within the previous years. Specific details must be given to indicate the extent to which these previous experiences relate to the work described in the RFP. Bidders are required to submit their company profile.</p> <p>2.1 Company profile</p> <p>The bidder must provide a company profile that contains the entity's proposed organizational structure, its size, infrastructure, experience and achievements.</p> <p>The bidder must demonstrate that they have the capacity to render the required service by submitting a company profile detailing core staff, their experience in Building and Construction work and achievements that were successfully completed within the past years, relevant to the project (5 years).</p>	<p>20%</p>	<ul style="list-style-type: none"> - No company profile with relevant company experience = 0 - Company profile with relevant company experience in Building and construction work 1 year = 1 Point. - Company profile with relevant company experience in Building and construction work 2 years = 2 - Company profile with relevant company experience in Building and construction work for 3 years = 3 - Company profile with relevant company experience Building and construction work for 4 years = 4 - Company profile with relevant experience in Building and construction work for 5 years and above = 5
<p>3. Members Experience</p>		
<p>Considers the technical and professional skills of the project team. Abridged Curriculum Vitae (CV) of personnel involved with the implementation of the project, not longer than one page each, shall be included in an Appendix.</p> <p>3.1 Project Manager/Leader</p> <p>The proposed Project Manager/Leader must demonstrate experience in Building and construction work, previous project management involvement experience and Built Environment Qualification (Civil Engineering, Architecture, Quantity Surveyor, Construction management or building and construction. The Key Project Manager must have at least Five (5) years' experience in Building and construction. Please provide the Abridged CV not longer than one page each, shall be included in as Appendix and attach certified copies of relevant qualification/s of the Key Project Manager/Leader involved on the implementation of the project, The project manager registration certificate with valid SACPCMP certificate</p>	<p>15%</p>	<ul style="list-style-type: none"> - 0 years of experience in Built Environment Qualification specializing in Building and Construction = 0 - 1 years of experience in Built Environment Qualification specializing in Building and Construction = 1 - 2 years of combined experience in in Built Environment Qualification specializing in Building and Construction = 2 - 3 years of combined experience in in Built Environment Qualification specializing in Building and Construction = 3

<p>3.2 Team Members</p> <p>Kindly attach certified copies of relevant qualification/s with all requirements listed below:</p> <ul style="list-style-type: none"> • Trade tested Bricklaying, painting and Paving, • Trade Tested Plumber • Trade Tested Carpenter and • Health and Safety officer (SAMTRAC) • Registration with health and safety body (valid) <p>Abbreviated CV (not longer than one page each) of the team members (not more than three (3) team members.</p>	15%	<ul style="list-style-type: none"> - 4 years of experience in in Built Environment Qualification specializing in Building and Construction = 4 - More than 5 years' experience in in Built Environment Qualification specializing in Building and Construction = 5 <p>-0 years of experience of the team members with trade qualifications as per the list at 3.2 = 0</p> <ul style="list-style-type: none"> - 1 years of experience of the team members with trade qualifications as per the list at 3.2. = 1 - 2 years of experience of the team members with trade qualifications as per the list at 3.2 = 2 - 3 years of experience of the team members with trade qualifications as per the list at 3.2 = 3 - 4 years of experience of the team members with trade qualifications as per the list at 3.2 = 4 - More than 5 years of experience of the team members with trade qualifications as per the list at 3.2 = 5
<p>4. Project Plan and Methodology</p>		
<p>Considers the responsiveness to the TOR, the level of detail in the proposal, attention to project management and innovative approaches and ideas. Respondent's responsiveness to and understanding of the assignment (methodology and proposed work plan).</p> <p>4.1 Project Plan /Methodology</p> <p>The bidder must provide a strategy on how the following factors will be handled and provide proof of registration for grading required.:</p> <ul style="list-style-type: none"> - Clear project schedule with milestones. - Risk Management - Crisis Management <p>4.2 Other CIDB gradings</p> <p>Plumbing Works (grade SO 1)</p>	20%	<ul style="list-style-type: none"> - No project plan = 0 - The bidder provides with the project plan including 1 factor with poor project plan proposed = 1 - The bidder provides with the project plan including 2 factors with average project plan proposed = 2 - The bidder provides with the project plan including 3 factors with fair project plan comprehensive, clear = 3 - The bidder provides with the project plan including 4 factors with fair project plan comprehensive, clear = 4 - The bidder provides with the project plan including 5 factors with fair project plan comprehensive, clear = 5 <ul style="list-style-type: none"> - Provision of the CIDB grading as required = 5 - no grading or provision of lower grades =0
<p>Total Weighting:</p>	100	
<p>Minimum qualifying score required:</p>	80	

Stage 4: Pricing and B BBEE comparatives

The evaluation for Pricing and BBEE will include the following

Evaluation Criteria	Final Weighted Scores																				
<p>Price</p> <p>The following formula will be used to calculate the points out of 80 for price in respect of a tender with a Rand value equal to or above R30 000 and up to a Rand value of R50 million, inclusive of all applicable taxes:</p> $P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)$ <p>Where:</p> <p>P_s = Score for the Bid under consideration</p> <p>P_t = Price of Bid under consideration P_{min} = Price of lowest acceptable Bid</p>	80																				
<p>B-BBEE - Scorecard</p> <p>The following table will be used to calculate the score out of 20 for BBEE level status as evidenced by the certificate or sworn affidavit</p> <table border="1" data-bbox="221 958 1035 1518"> <thead> <tr> <th>B-BBEE Status Level of Contributor</th> <th>Number of Points (80/20 system)</th> </tr> </thead> <tbody> <tr><td>1</td><td>20</td></tr> <tr><td>2</td><td>18</td></tr> <tr><td>3</td><td>14</td></tr> <tr><td>4</td><td>12</td></tr> <tr><td>5</td><td>8</td></tr> <tr><td>6</td><td>6</td></tr> <tr><td>7</td><td>4</td></tr> <tr><td>8</td><td>2</td></tr> <tr><td>Non-Compliant Contributor</td><td>0</td></tr> </tbody> </table>	B-BBEE Status Level of Contributor	Number of Points (80/20 system)	1	20	2	18	3	14	4	12	5	8	6	6	7	4	8	2	Non-Compliant Contributor	0	20
B-BBEE Status Level of Contributor	Number of Points (80/20 system)																				
1	20																				
2	18																				
3	14																				
4	12																				
5	8																				
6	6																				
7	4																				
8	2																				
Non-Compliant Contributor	0																				
TOTAL SCORE:	100																				

Stage 5: Contract and Award

The stage is for negotiation after receipt of formal tenders and before the conclusion of contracts with suppliers/contractors submitting the lowest acceptable tender with a view to obtaining an improvement in price, delivery or content, in circumstances which do not put other tenderers at a disadvantage or affect adversely their confidence or trust in the competitive system. Bidders may be requested to provide their best and final offers based on contract negotiations.

SECTION 4: INVITATION TO BID (SBD 1)

PART A

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF BOUNDRY WALL REPAIRS AND							
BID NUMBER:	RFP 2022-043	ISSUE DATE:	01 September 2022	CLOSING DATE:	23 September 2022	CLOSING TIME:	11:00
DESCRIPTION	REQUEST FOR PRICE PROPOSALS FOR APPOINTMENT OF A CONTRACTOR FOR OFFICE REFURBISHMENT IN MPUMALANGA PROVINCIAL OFFICE IN NELSPRUIT						
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)							
29 Roodt Street Nelspruit Mpumalanga							
OR bids@nlcsa.org.za							
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO				TECHNICAL ENQUIRIES MAY BE DIRECTED TO:			
CONTACT PERSON				CONTACT PERSON			
TELEPHONE NUMBER				TELEPHONE NUMBER			
FACSIMILE NUMBER				FACSIMILE NUMBER			
E-MAIL ADDRESS				E-MAIL ADDRESS			
SUPPLIER INFORMATION							
NAME OF BIDDER							
POSTAL ADDRESS							
STREET ADDRESS							
TELEPHONE NUMBER	CODE			NUMBER			
CELLPHONE NUMBER							
FACSIMILE NUMBER	CODE			NUMBER			
E-MAIL ADDRESS							
VAT REGISTRATION NUMBER							
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE	UNIQUE REGISTRATION REFERENCE NUMBER: MAAA		
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX]			B-BBEE STATUS LEVELSWORN AFFIDAVIT		[TICK APPLICABLEBOX]	
	Yes <input type="checkbox"/>	No <input type="checkbox"/>				Yes <input type="checkbox"/>	No <input type="checkbox"/>

**[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs)
MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]**

<p>1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>[IF YES ENCLOSE PROOF]</p>		<p>2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>[IF YES, ANSWER QUESTIONNAIRE BELOW]</p>	
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?
 YES NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?
 YES NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?
 YES NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?
 YES NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?
 YES NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 1.3 BELOW.

**PART B
TERMS AND CONDITIONS FOR BIDDING**

1. TAX COMPLIANCE REQUIREMENTS

- 1.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 1.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 1.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 1.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 1.5 IN BIDS WHERE UNINCORPORATED CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 1.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
 (Proof of authority must be submitted e.g. company resolution)

DATE: _____

SECTION 5: BIDDER'S DISCLOSURE (SBD 4)

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.1.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

2.1.3 If so, furnish particulars:

.....
.....

2.2 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, _____ the _____ undersigned,
(name)..... in
submitting the accompanying bid, do hereby make the following statements
that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

3.5 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

1 the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

SECTION 6: PREFERENCE POINTS CLAIM FORM (SBD 6.1)

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1 GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2.1.2

- a) The value of this bid is estimated to **exceed/not exceed** R50 000 000 (all applicable taxes included) and therefore thepreference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

- a) Price; and
- b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2 DEFINITIONS

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;

- (d) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) **“EME”** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **“functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) **“prices”** includes all applicable taxes less all unconditional discounts;
- (h) **“proof of B-BBEE status level of contributor”** means:
- | | | | | |
|----|-----------------------------------------------------|--------|--------|--------------|
| 1) | certificate issued by an authorized body or person; | B-BBEE | Status | level |
| 2) | prescribed by the B-BBEE Codes of Good Practice; | A | sworn | affidavit as |
| 3) | prescribed in terms of the B-BBEE Act; | Any | other | requirement |
- (i) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3 POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

	80/20	or	90/10
P_s	$80 - 1 \frac{P_t - P_{min}}{P_{min}}$	or	$90 - 1 \frac{P_t - P_{min}}{P_{min}}$

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

P_{min} = Price of lowest acceptable bid

4 POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4

8	1	2
Non-compliant contributor	0	0

5 BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6 B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)
 (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7 SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES		NO	
-----	--	----	--

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted %
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at least 51% ownedby:	EME	QSE
	√	√
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		

OR		
Any EME		
Any QSE		

8 DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited
- [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

8.6 COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any

of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

- (a) disqualify the person from the bidding process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p>

SECTION 7: SCM CONSENT FORM (POPIA)

SCM: **CONSENT REQUEST FORM**

REQUEST FOR THE CONSENT OF A DATA SUBJECT FOR PROCESSING OF PERSONAL INFORMATION FOR THE PURPOSE OF PROCUREMENT OF GOODS AND SERVICES APPLICATION, IN LINE WITH THE NLC'S SUPPLY CHAIN MANAGEMENT POLICY, IN TERMS OF SECTION 11(1)(a) OF THE PROTECTION OF PERSONAL INFORMATION ACT, 2013 (ACT NO.4 OF 2013) ("**POPIA**").

TO: _____

FROM: _____

ADDRESS: _____

Contact number: _____

Email address: _____

PART A

1. In terms of the PROTECTION OF PERSONAL INFORMATION ACT, consent for processing of personal information of a data subject (the person/entity to whom personal information relates) must be obtained for the purpose of processing of application for procurement of goods and services, in line with the NLC's supply chain management policy, and storage of your personal data by means of any form of electronic communication, including automatic calling machines, facsimile machines, SMSs or e-mail, which is prohibited unless written consent to the processing is given by the data subject. You may only be approached once for your consent by us (NLC). After you have indicated your wishes in Part B, you are kindly requested to submit this Form either by post, facsimile or e-mail to the address, facsimile number or e-mail address as stated above.

2. "Processing" means any operation or activity or any set of operations, whether or not by automatic means, concerning personal information, including—
 - 2.1 the collection, receipt, recording, organisation, collation, storage, updating or modification, retrieval, alteration, consultation or use;
 - 2.2 dissemination by means of transmission, distribution or making available in any other form; or
 - 2.3 merging, linking, as well as restriction, degradation, erasure or destruction of information.
3. "Personal information" means information relating to an identifiable, living, natural person, and where it is applicable, an identifiable, existing juristic person, including, but not limited to—
 - 3.1 information relating to the race, gender, sex, pregnancy, marital status, national, ethnic or social origin, colour, sexual orientation, age, physical or mental health, well-being, disability, religion, conscience, belief, culture, language and birth of the person;
 - 3.2 information relating to the education or the medical, financial, criminal or employment history of the person;
 - 3.3 any identifying number, symbol, e-mail address, physical address, telephone number, location information, online identifier or other particular assignment to the person;
 - 3.4 the biometric information of the person;
 - 3.5 the personal opinions, views or preferences of the person;
 - 3.6 correspondence sent by the person that is implicitly or explicitly of a private or confidential nature or further correspondence that would reveal the contents of the original correspondence;
 - 3.7 the views or opinions of another individual about the person; and
 - 3.8 the name of the person if it appears with other personal information relating to the person or if the disclosure of the name itself would reveal information about the person.

Full names of the designated person on behalf of the Responsible Party

Signature of Designation person

PART B

I, _____ (full names), duly authorized, hereby: Consent to the processing of my/our personal information for the application of procurement of goods and services, in line with the NLC supply chain management policy, in terms of section 11(1)(a) of POPIA.

SPECIFY GOODS AND SERVICES (Edit/Click on services not required):

- Product Information
- Product Updates
- Industry Newsletters
- Price Changes

Method of Communication will be via: Email/Postal

- Give my consent.

By Ticking the next box, I am aware that I am Digitally Signing this Consent request Form:

Full Name:

Date:

WITHDRAWAL OF CONSENT ONCE GIVEN

You may withdraw your consent at any time.

Write or email us at the address above, advising us of your consent withdrawal

ANNEXURE A: DECLARATION OF LOCAL CONTENT (SBD 6.2)

ANNEXURE B: ANNEXURES C, D, E

ANNEXURE C: BILL OF QUANTITIES

Annex C

Local Content Declaration - Summary Schedule

(C1) **Tender No.**
 (C2) **Tender description:**
 (C3) **Designated product(s)**
 (C4) **Tender Authority:**
 (C5) **Tendering Entity name:**
 (C6) **Tender Exchange Rate:**
 (C7) **Specified local content %**

Note: VAT to be excluded from all calculations

Pula EU GBP

Calculation of local content							
Tender item no's	List of items	Tender price - each (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)

Tender summary			
Tender Qty	Total tender value	Total exempted imported content	Total Imported content
(C16)	(C17)	(C18)	(C19)

Signature of tenderer from Annex B

Date: _____

(C20) Total tender value	<input style="width: 90%;" type="text"/>
(C21) Total Exempt imported content	<input style="width: 90%;" type="text"/>
(C22) Total Tender value net of exempt imported content	<input style="width: 90%;" type="text"/>
(C23) Total Imported content	<input style="width: 90%;" type="text"/>
(C24) Total local content	<input style="width: 90%;" type="text"/>
(C25) Average local content % of tender	<input style="width: 90%;" type="text"/>

Annex D

Imported Content Declaration - Supporting Schedule to Annex C

(D1) Tender No.		Note: VAT to be excluded from all calculations
(D2) Tender description:		
(D3) Designated Products:		
(D4) Tender Authority:		
(D5) Tendering Entity name:		
(D6) Tender Exchange Rate:	Pula	EU R 9.00 GBP R 12.00

A. Exempted imported content

Calculation of imported content										Summary	
Tender item no's	Description of imported content	Local supplier	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Exchange Rate	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Exempted imported value
(D7)	(D8)	(D9)	(D10)	(D11)	(D12)	(D13)	(D14)	(D15)	(D16)	(D17)	(D18)
(D19) Total exempt imported value										R 0	

This total must correspond with Annex C - C 21

B. Imported directly by the Tenderer

Calculation of imported content										Summary	
Tender item no's	Description of imported content	Unit of measure	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Tender Qty	Total imported value
(D20)	(D21)	(D22)	(D23)	(D24)	(D25)	(D26)	(D27)	(D28)	(D29)	(D30)	(D31)
(D32) Total imported value by tenderer											

C. Imported by a 3rd party and supplied to the Tenderer

Calculation of imported content										Summary	
Description of imported content	Unit of measure	Local supplier	Overseas Supplier	Foreign currency value as per Commercial Invoice	Tender Rate of Exchange	Local value of imports	Freight costs to port of entry	All locally incurred landing costs & duties	Total landed cost excl VAT	Quantity imported	Total imported value
(D33)	(D34)	(D35)	(D36)	(D37)	(D38)	(D39)	(D40)	(D41)	(D42)	(D43)	(D44)
(D45) Total imported value by 3rd party											

D. Other foreign currency payments

Calculation of foreign currency payments					Summary of payments
Type of payment	Local supplier making the payment	Overseas beneficiary	Foreign currency value paid	Tender Rate of Exchange	Local value of payments
(D46)	(D47)	(D48)	(D49)	(D50)	(D51)
(D52) Total of foreign currency payments declared by tenderer and/or 3rd party					

Signature of tenderer from Annex B

Date:

(D53) Total of imported content & foreign currency payments - (D32), (D45) & (D52) above

This total must correspond with Annex C - C 23

Annex E

Local Content Declaration - Supporting Schedule to Annex C

(E1)	Tender No.	<input style="width: 90%;" type="text"/>
(E2)	Tender description:	<input style="width: 90%;" type="text"/>
(E3)	Designated products:	<input style="width: 90%;" type="text"/>
(E4)	Tender Authority:	<input style="width: 90%;" type="text"/>
(E5)	Tendering Entity name:	<input style="width: 90%;" type="text"/>

Note: VAT to be excluded from all calculations

Local Products (Goods, Services and Works)	Description of items purchased	Local suppliers	Value
	(E6)	(E7)	(E8)
	(E9) Total local products (Goods, Services and Works)		

(E10) **Manpower costs** (Tenderer's manpower cost)

(E11) **Factory overheads** (Rental, depreciation & amortisation, utility costs, consumables etc.)

(E12) **Administration overheads and mark-up** (Marketing, insurance, financing, interest etc.)

(E13) Total local content

This total must correspond with Annex C - C24

Signature of tenderer from Annex B

Date: _____

SBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

- x is the imported content in Rand
y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;
2. **The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:**

Description of services, works or goods Stipulated minimum threshold

Steel Construction Materials	Local Content Threshold
Fabricated Structural Steel	100%
Joining / Connecting Components	100%
Frames	100%
Roof and Cladding	100%
Fasteners	100%
Ducting and Structural Pipeworks	100%
Gutters, downpipes & launders	100%
Electrical and Telecoms Cables	90%

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

- 3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Institution):Department of community safety and transport management.....

NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thdti.gov.za/industrial-development/ip.jsp>. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, (full names),
do hereby declare, in my capacity as
of(name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
 - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content(x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.

The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____ **DATE:** _____

WITNESS No. 1 **DATE:** _____

WITNESS No. 2 **DATE:** _____

NATIONAL LOTTERIES COMMISSION (NLC)

BILL OF QUANTITIES

NLC FREE MPUMALANGA OFFICE REPAIR WORKS

2021-08-10	B	Approved for Enquiry				K Ncwana
2022-08-03	A	Internal Review				N/A
Date	Rev.	Status	Prepared By	Checked By	Approved By	Approved By Client

Revision History

Date	Rev	Description	Revised By
03 Aug 2022	A	New Document	
10 Aug 2022	B	For Issue	



Item No	Description	Unit	Quantity	Rate	Amount
	<p><u>PRELIMINARIES</u></p> <p><u>NOTES</u></p> <p>The agreement is to be the Form of Offer and Acceptance (Agreement)</p> <p>and</p> <p>The JBCC Principal Building Agreement (March 2014 edition 6.1) prepared by the Joint Building Contracts Committee, shall be the applicable agreement, amended as hereinafter described.</p> <p>The JBCC Principal Agreement contract data form an integral part of this agreement</p> <p>The Preliminaries published by the Association of South African Quantity Surveyors for use with the JBCC Principal Building Agreement Edition 6.1 March 2014 shall be deemed to be incorporated in these bills of quantities, amended hereinafter described.</p> <p>The Contractor is deemed to have referred to the above-mentioned documents for the full intent and meaning of each clause thereof</p> <p>The clauses in the above-mentioned documents are hereinafter referred to by clause number and heading only.</p> <p>Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"</p> <p>Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything contrary contained in the above-mentioned documents</p> <p>PREAMBLES FOR TRADES</p> <p>The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained</p> <p>Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the Model Preambles</p> <p>The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the Model Preambles and in any supplementary preambles and/or specifications</p> <p>STRUCTURE OF THIS PRELIMINARIES BILL</p> <p>Section A: A recital of the headings of the individual clauses of the aforementioned JBCC Principal Building Agreement</p> <p>Section B: A recital of the headings of the individual clauses of the aforementioned Preliminaries document</p> <p>Section C: Any special clauses to meet the particular circumstances of the project</p>				

Item No	Description	Unit	Quantity	Rate	Amount
	<p>PRICING OF PRELIMINARIES</p> <p>Should the contractor select Option A or where option is prescribed in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V), and time related (T).</p> <p>SECTION A: PRINCIPAL BUILDING AGREEMENT</p> <p>Interpretation (A1-A7)</p> <p>Clause 1.0 - Definitions and interpretation</p> <p>Definition of agreement</p> <p>The definition of agreement is replaced with the following definition:</p> <p>AGREEMENT : The Form of Offer and Acceptance (agreement) (Part C.1) and the JBCC Principal Building Agreement, the completed JBCC PBA contract data, the contract drawings, the priced documents and any other documents introduced to in writing and signed by the parties.</p> <p>Pricing of bills of quantities</p> <p>The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packing, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities</p> <p>Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained</p> <p>Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary</p> <p>Abbreviated descriptions</p> <p>The items in these bills of quantities utilise abbreviated descriptions. it is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. however, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of local and international best practice</p> <p>Legal status of contractor</p> <p>If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:</p> <ol style="list-style-type: none"> 1. The persons are deemed to be jointly and severally liable to the employer for the performance of this agreement 2. These persons shall notify the employer of their leader who has authority to bind the contractor and each of these persons 				

BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
1	<p>3. The contractor shall not alter its composition or legal status without the prior written consent of the employer.</p> <p>Errata by JBCC</p> <p>Omit from definition of construction period the words: "excluding annual holiday periods"</p> <p>Omit from definition of preliminaries the word: "priced"</p> <p>F:..... V:..... T:.....</p> <p>Clause 2.0 - Law, regulations and notices</p> <p>The above clause shall be deemed to be extended as follow</p> <p>Health and Safety</p> <p>Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of Construction Regulations 2014 issued in terms of the Occupational Health and Safety Act, 1993. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]</p> <p>The contractor shall:</p> <ol style="list-style-type: none"> 1. Comply with the health and safety specification for the works 2. Prepare and agree with the health and safety consultant the health and safety plan for the works 3. Co-operate with the health and safety consultant in all respects 4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification 5. Conform to the conditions contained in the employer's health and safety specification 	Item			
2	<p>F:..... V:..... T:.....</p> <p>Clause 3.0 Offer and acceptance</p>	Item	1		
3	<p>F:..... V:..... T:.....</p> <p>Clause 4.0 - Assignment and cession</p>	Item	1		
4	<p>F:..... V:..... T:.....</p> <p>Clause 5.0 - Contract documents</p> <p>Value Added Tax</p> <p>Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)</p>	Item			

BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
5	<p>Contract drawings</p> <p>The contract drawings are as listed on the contents page of the bills of quantities [5.1]</p> <p>Priced document as specification</p> <p>The principal agent shall decide which portion of the priced document may be used as a specification of materials and goods or methods, if any</p> <p>Electronic issue of drawings</p> <p>All drawings for this project will be issued electronically and the contractor shall be deemed to have received such drawings on date such drawings have been dispatched electronically [5.5]</p> <p>Precedence</p> <p>Clause 5.6 is deemed to be deleted. The provisions of this Bill No.1 (Preliminaries) shall take precedence over any other documents which constitute this agreement [5.6]</p> <p>F:..... V:..... T:.....</p> <p>Clause 6.0 - Employer's agents</p> <p>Delegated authority</p> <p>The authority of the principal agent to issue contract instructions and perform duties for specific aspects of the works is delegated to agents as follows [6.2]</p> <p>1. Architect</p> <p>1.1 Duties:</p> <p>The architect is responsible for the architectural design, functional design and quality inspection of the works</p> <p>1.2 Contract instructions [17.0]:</p> <p>1.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement</p> <p>1.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works</p> <p>1.2.3 The site [13.2.4]</p> <p>1.2.4 Compliance with the law, regulations and bylaws [2.1]</p> <p>1.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works</p> <p>1.2.6 Opening up of work for inspection, removal or re-execution</p> <p>1.2.7 Removal or re-execution of work</p> <p>1.2.8 Removal or substitution of any materials and goods</p> <p>1.2.9 Protection of the works</p> <p>1.2.10 Making good physical loss and repairing damage to the works [8.0]</p>	Item			

NATIONAL LOTTERIES COMMISSION (NLC)

NLC MPUMALANGA OFFICE REPAIR WORKS



BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
	1.2.11 Rectification of defects [21.2]				
	1.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	1.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	1.2.14 Appointment of a subcontractor [14.0; 15.0]				
	1.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	1.2.16 Work by (a) direct contractor(s) [16.0]				
	1.2.17 Access by other or previous contractors to remedy defective work				
	1.2.18 Removal from site of any person employed on the works				
	1.2.19 Removal from site of any person not engaged on or connected with the works				
	1.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	2. Quantity Surveyor				
	2.1 Duties:				
	The quantity surveyor is responsible for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions of the works				
	2.2 Contract instructions [17.0]:				
	2.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	2.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	2.2.3 The site [13.2.4]				
	2.2.4 Compliance with the law, regulations and bylaws [2.1]				
	2.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	2.2.6 Opening up of work for inspection, removal or re-execution				
	2.2.7 Removal or re-execution of work				
	2.2.8 Removal or substitution of any materials and goods				
	2.2.9 Protection of the works				
	2.2.10 Making good physical loss and repairing damage to the works [8.0]				
	2.2.11 Rectification of defects [21.2]				

NATIONAL LOTTERIES COMMISSION (NLC)

NLC MPUMALANGA OFFICE REPAIR WORKS



BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
	2.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	2.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	2.2.14 Appointment of a subcontractor [14.0; 15.0]				
	2.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	2.2.16 Work by (a) direct contractor(s) [16.0]				
	2.2.17 Access by other or previous contractors to remedy defective work				
	2.2.18 Removal from site of any person employed on the works				
	2.2.19 Removal from site of any person not engaged on or connected with the works				
	2.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	3. Civil and Structural Engineer				
	3.1 Duties:				
	The civil and structural engineer is responsible for all aspects of civil and structural engineering design and quality inspection of the works				
	3.2 Contract instructions [17.0]:				
	3.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	3.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	3.2.3 The site [13.2.4]				
	3.2.4 Compliance with the law, regulations and bylaws [2.1]				
	3.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	3.2.6 Opening up of work for inspection, removal or re-execution				
	3.2.7 Removal or re-execution of work				
	3.2.8 Removal or substitution of any materials and goods				
	3.2.9 Protection of the works				
	3.2.10 Making good physical loss and repairing damage to the works [8.0]				
	3.2.11 Rectification of defects [21.2]				
	3.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				

NATIONAL LOTTERIES COMMISSION (NLC)

NLC MPUMALANGA OFFICE REPAIR WORKS

BILL OF QUANTITIES



Item No	Description	Unit	Quantity	Rate	Amount
	3.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	3.2.14 Appointment of a subcontractor [14.0; 15.0]				
	3.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	3.2.16 Work by (a) direct contractor(s) [16.0]				
	3.2.17 Access by other or previous contractors to remedy defective work				
	3.2.18 Removal from site of any person employed on the works				
	3.2.19 Removal from site of any person not engaged on or connected with the works				
	3.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	4. Mechanical Engineer				
	4.1 Duties:				
	The mechanical engineer is responsible for the all aspects of mechanical engineering design and quality inspection of the works and, where appointed by the employer for services in respect of the mechanical installations, for all measurements, valuations, financial assessments and all other mechanical and cost control functions				
	4.2 Contract instructions [17.0]:				
	4.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	4.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	4.2.3 The site [13.2.4]				
	4.2.4 Compliance with the law, regulations and bylaws [2.1]				
	4.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	4.2.6 Opening up of work for inspection, removal or re-execution				
	4.2.7 Removal or re-execution of work				
	4.2.8 Removal or substitution of any materials and goods				
	4.2.9 Protection of the works				
	4.2.10 Making good physical loss and repairing damage to the works [8.0]				
	4.2.11 Rectification of defects [21.2]				
	4.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	4.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				

NATIONAL LOTTERIES COMMISSION (NLC)

NLC MPUMALANGA OFFICE REPAIR WORKS



BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
	4.2.14 Appointment of a subcontractor [14.0; 15.0]				
	4.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	4.2.16 Work by (a) direct contractor(s) [16.0]				
	4.2.17 Access by other or previous contractors to remedy defective work				
	4.2.18 Removal from site of any person employed on the works				
	4.2.19 Removal from site of any person not engaged on or connected with the works				
	4.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	5. Electrical Engineer				
	5.1 Duties:				
	The electrical engineer is responsible for the all aspects of electrical engineering design and quality inspection of the works and, where appointed by the employer for services in respect of the mechanical installations, for all measurements, valuations, financial assessments and all other electrical and cost control functions				
	5.2 Contract instructions [17.0]:				
	5.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	5.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	5.2.3 The site [13.2.4]				
	5.2.4 Compliance with the law, regulations and bylaws [2.1]				
	5.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	5.2.6 Opening up of work for inspection, removal or re-execution				
	5.2.7 Removal or re-execution of work				
	5.2.8 Removal or substitution of any materials and goods				
	5.2.9 Protection of the works				
	5.2.10 Making good physical loss and repairing damage to the works [8.0]				
	5.2.11 Rectification of defects [21.2]				
	5.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	5.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	5.2.14 Appointment of a subcontractor [14.0; 15.0]				
	5.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				

NATIONAL LOTTERIES COMMISSION (NLC)

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BILL OF QUANTITIES



Item No	Description	Unit	Quantity	Rate	Amount
	5.2.16 Work by (a) direct contractor(s) [16.0]				
	5.2.17 Access by other or previous contractors to remedy defective work				
	5.2.18 Removal from site of any person employed on the works				
	5.2.19 Removal from site of any person not engaged on or connected with the works				
	5.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	6. Wet Services Engineer				
	6.1 Duties:				
	The wet services engineer is responsible for the all aspects of wet services engineering design and quality inspection of the works				
	6.2 Contract instructions [17.0]:				
	6.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	6.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	6.2.3 The site [13.2.4]				
	6.2.4 Compliance with the law, regulations and bylaws [2.1]				
	6.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	6.2.6 Opening up of work for inspection, removal or re-execution				
	6.2.7 Removal or re-execution of work				
	6.2.8 Removal or substitution of any materials and goods				
	6.2.9 Protection of the works				
	6.2.10 Making good physical loss and repairing damage to the works [8.0]				
	6.2.11 Rectification of defects [21.2]				
	6.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	6.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	6.2.14 Appointment of a subcontractor [14.0; 15.0]				
	6.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	6.2.16 Work by (a) direct contractor(s) [16.0]				
	6.2.17 Access by other or previous contractors to remedy defective work				

NATIONAL LOTTERIES COMMISSION (NLC)

NLC MPUMALANGA OFFICE REPAIR WORKS



BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
	6.2.18 Removal from site of any person employed on the works				
	6.2.19 Removal from site of any person not engaged on or connected with the works				
	6.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	7. Fire consultant				
	7.1 Duties: The fire is responsible for the all aspects of mechanical engineering design and quality inspection of the works and, where appointed by the employer for services in respect of the mechanical installations, for all measurements, valuations, financial assessments and all other services and cost control functions				
	7.2 Contract instructions [17.0]:				
	7.2.1 Rectification of discrepancies, errors in descriptions or omissions in contract documents other than this agreement				
	7.2.2 Alteration to design, standards or quality of the works provided that such contract instructions shall not substantially change the scope of works				
	7.2.3 The site [13.2.4]				
	7.2.4 Compliance with the law, regulations and bylaws [2.1]				
	7.2.5 Provision and testing of samples of materials and goods, of finishes and assemblies of elements of the works				
	7.2.6 Opening up of work for inspection, removal or re-execution				
	7.2.7 Removal or re-execution of work				
	7.2.8 Removal or substitution of any materials and goods				
	7.2.9 Protection of the works				
	7.2.10 Making good physical loss and repairing damage to the works [8.0]				
	7.2.11 Rectification of defects [21.2]				
	7.2.12 A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion and a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion				
	7.2.13 Expenditure of budgetary allowances, prime cost amounts and provisional sums				
	7.2.14 Appointment of a subcontractor [14.0; 15.0]				
	7.2.15 Termination of nominated n/s subcontract agreement [27.2.8]				
	7.2.16 Work by (a) direct contractor(s) [16.0]				
	7.2.17 Access by other or previous contractors to remedy defective work				
	7.2.18 Removal from site of any person employed on the works				

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Item No	Description	Unit	Quantity	Rate	Amount
	7.2.19 Removal from site of any person not engaged on or connected with the works				
	7.2.20 On termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]				
	8. Health and Safety Consultant				
	8.1 Duties:				
	The health and safety consultant is responsible for all aspects of health and safety of the works. Without derogating from the generality thereof, the health and safety consultant will perform the following specific functions and duties in respect of the health and safety aspects of the works:				
	8.1.1 Act as the employer's agent in terms of Construction regulations issued in terms of Occupational Health and Safety Act, 1993				
	8.1.2 Prepare and update the health and safety specification for the works				
	8.1.3 Agree with the contractor the health and safety plan for the works				
	8.1.4 Carry out regular audits to ensure adherence to the safety plan and compliance with the Act and Regulations				
	8.1.5 Stop the execution of the works where the agreed specification or plan is not adhered to				
6	F:..... V:..... T:.....	Item			
	9. Client Representative				
	9.1 Duties:				
	The clause shall be deemed to be added to this agreement				
	The clients site representative is responsible to report to the Client and Principal agent on inter alia;				
	9.1.1 Compliance with national building regulations				
	9.1.2 Compliance with all relevant construction regulations				
	9.1.3 Construction and quality compliance				
7	F:..... V:..... T:.....	Item			
	Clause 7.0 - Design responsibility				
8	F:..... V:..... T:.....	Item			
	Insurance and Security (A8-A11)				
	Clause 8.0 - Work risk				
9	F:..... V:..... T:.....	Item			
	Clause 9.0 - Indemnities				
10	F:..... V:..... T:.....	Item			
	Clause 10.0 - Insurances				



Item No	Description	Unit	Quantity	Rate	Amount															
11	<p>F:..... V:..... T:.....</p> <p>Clause 11.0 - Security</p> <p>Clause 11 (11.1 to 11.2) shall be deemed to be replaced by the following:</p> <p>11.1 The security required shall be as described in the bid document and shall be in the form of cash, certified cheque or bank guarantee from a banking institution registered in terms of the Banks Act 1990 (Act No (4 of 1990) or from an insurer registered in terms of the insurance Act 1943 (Act No 27 of 1943)</p> <p>11.2 Guarantees will be required as follows</p> <table border="1"> <thead> <tr> <th>CATEGORY</th> <th>PROJECT</th> <th>VALUE GUARANTEE</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>< R500 000</td> <td>2.5%</td> </tr> <tr> <td>B</td> <td>R500 0001 - R1 000 000</td> <td>5%</td> </tr> <tr> <td>C</td> <td>R1 000 0001 - R2 000 000</td> <td>7.5%</td> </tr> <tr> <td>D</td> <td>> R2 000 000</td> <td>10%</td> </tr> </tbody> </table> <p>11.3 The Employer's entitlement to recover expense and loss in terms of 27.0 shall take precedence over the reducing of the surety or proportions thereof</p> <p>11.4 The parties shall expressly agree that neither the Employer nor the Contractor shall be entitled to cede the rights to the surety to any third party and the Employer shall apply the security strictly according to the provisions of this agreement</p> <p>11.5 Such selected security shall be provided within fourteen (14) calendar days of written acceptance of the contractor's tender</p> <p>The employer reserves the right to reject a construction guarantee if, in the opinion of the employer, the guarantor is not accredited.</p> <p>Clause (11.4 to 11.5)</p> <p>Security payment</p> <p>The employer shall not provide a guarantee for payment to the Contractor Clause (11.10)</p> <p>This clause shall be deemed to be replaced by the following;</p> <p>The contractor shall wave his lien at signing the contract</p> <p>The contractor shall ensure that a waiver of lien is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [11.10]</p> <p>Execution (A12 - A17)</p> <p>Clause 12.0 - duties of the parties</p> <p>Clause 12.1.1 - Amended clause 11.4 apply</p> <p>Provision of clauses 12.1.2 to 12.1.6 and 12.2.18</p> <p>Refer to the contract data, the Preliminaries document and "Section B: Preliminaries" of this with reference to the provisions of clauses 12.1.2 to 12.1.6 and 12.2.18 of the JBCC Principal Building Agreement</p> <p>Office accommodation</p>	CATEGORY	PROJECT	VALUE GUARANTEE	A	< R500 000	2.5%	B	R500 0001 - R1 000 000	5%	C	R1 000 0001 - R2 000 000	7.5%	D	> R2 000 000	10%	Item	1		
CATEGORY	PROJECT	VALUE GUARANTEE																		
A	< R500 000	2.5%																		
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Item No	Description	Unit	Quantity	Rate	Amount
	<p>The contractor shall provide, maintain and remove on practical completion air conditioned office accommodation with suitable tables and chairs for meetings to be held on the site. Such offices shall be kept clean and fit for use at all times [12.2.18]</p> <p>Notice board</p> <p>The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended by the South African Institute of Architects and as approved by the principal agent listing the names and logos of the employer, the contractor, and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected [12.2.18]</p> <p>Access to water, sewer, stormwater and electricity connections</p> <p>The employer is not in a position to identify access to water, sewer, stormwater and electricity connections to the site as may be suitable for the execution of the works. The contractor is to allow what he considers to be required and is to qualify his tender in detail in this regard, failing which it shall be taken that the contractor has allowed what will be required for the execution of the works. in such case no claims for additional cos or loss shall be entertained [12.1.5]</p> <p>Statutory and other notices</p> <p>The contractor shall submit and/or comply with all statutory and other notices such case no claims for additional cos or loss shall be entertained [12.1.5] such case no claims for additional cos or loss shall be entertained [12.1.5] delay to the commencement of the works by the contractor. The contractor shall pay all deposits or fees in this regard [12.1.6]</p> <p>It is however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto</p> <p>Clause 13.0 - Setting out</p>				
12	<p>F:..... V:..... T:.....</p> <p>Clause 14.0 - Nominated subcontractors</p> <p>Clause 14.1.4 Reference should read "[17.1.4]"</p> <p>Clause 14.6 Reference should read "[17.1.15; 27.1.8]"</p> <p>Clause 14.7.2 Reference should read "[27.1.8]"</p> <p>Clause 14.7.3 Reference should read "[27.2.8]"</p>	Item	1		
13	<p>F:..... V:..... T:.....</p> <p>Clause 15.0 - Selected subcontractors</p> <p>Clause 15.2 Reference should read "[17.1.4]"</p> <p>Clause 15.7.2 Reference should read "[27.1.8]"</p> <p>Clause 15.7.3 Reference should read "[27.2.8]"</p>	Item			
14	<p>F:..... V:..... T:.....</p> <p>Clause 16.0 - Direct contractors</p> <p>Attendance on direct contractors</p> <p>In respect of direct contractors the contractor shall:</p> <p>1. Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials</p>	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
15	<p>2. Allow the use of personnel welfare facilities, where provided</p> <p>3. Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation</p> <p>4. Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right, while it remains erected on the site [16.1]</p> <p>Clause 16.1.3 Reference should read "[26.5]</p> <p>F:..... V:..... T:.....</p> <p>Clause 17.0 - Contract instructions</p> <p>Site instructions</p> <p>Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor</p> <p>Errata by JBCC</p> <p>Clause 17.1.3 Reference should read "[13.2.4]"</p>	Item			
16	<p>F:..... V:..... T:.....</p> <p>Completion (A18-A24)</p> <p>Clause 18.0 - Interim completion</p>	Item			
17	<p>F:..... V:..... T:.....</p> <p>Clause 19.0 - Practical completion</p>	Item			
18	<p>F:..... V:..... T:.....</p> <p>Clause 20.0 - Sectional completion</p> <p>Errata by JBCC</p> <p>Clause 20.2.2 Reference should read "[21.6.2]"</p>	Item			
19	<p>F:..... V:..... T:.....</p> <p>Clause 21.0 - Defects liability period and final completion</p> <p>Errata by JBCC</p> <p>Reference should read "[21.6.1]"</p> <p>Clause 21.9 Reference should read "[21.4 ; 21.6.1]"</p>	Item			
20	<p>F:..... V:..... T:.....</p> <p>Clause 22.0 - Latent defects liability period</p>	Item			
21	<p>F:..... V:..... T:.....</p>	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
	<p>Clause 23.0 - Revision of date of practical completion</p> <p>Substitution of materials and goods</p> <p>The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [17.1.8, 23.1 & 2]</p> <p>Errata by JBCC</p> <p>Clause 23.2 Reference should read "[26.7]"</p> <p>Clause 23.2.1 Reference should read "[12.1.7]"</p>				
22	<p>F:..... V:..... T:.....</p> <p>Clause 24.0 - Penalty for late or non-completion</p>	Item			
23	<p>F:..... V:..... T:.....</p> <p>Payment (A25 - A27)</p> <p>Clause 25.0 - Payment</p> <p>Clause 25.0 shall be deemed to be amended and extended as follows;</p> <p>25.16 Retention Fund</p> <p>25.16.1 The Employer shall withhold from the Contractor ten per cent (10%), with a maximum of five per cent (5%) of all payments made before the issuing of the certificate of practical completion as a retention fund. No interest is to be paid to the Contractor on the retention fund. The retention fund shall be held by the Employer as a guarantee to the Employer for the completion of the contract.</p> <p>25.16.2 Two fifths (2/5) of the retention fund shall be paid to the Contractor on the issuing of the certificate of practical completion, and two fifths (2/5) on the issuing of the certificate of final completion and the remainder on the issuing of final account</p> <p>Notwithstanding this or any other clause, materials and goods stored off site shall not be included in the amount authorised for payment unless specifically authorised by the Employer.</p> <p>Materials and goods prematurely on site</p> <p>Materials and goods brought onto the site prematurely shall not be authorised for payment [25.3.2]</p> <p>Materials and goods stored off site</p> <p>This clause shall be deemed to be amended as follows:</p> <p>Materials and goods stored off site shall not be authorised for payment unless procedures in terms of ownership, payment, storage and insurance of such goods has been confirmed to and authorised as such by the Principal Agent [25.3.2]</p> <p>Contract Price Adjustment</p> <p>All fluctuations in costs, with the exception of fluctuations in the rate Value Added Tax, shall be adjustable in accordance with CPAP indices (PO151) base month being month prior to closing date of bid [25.3.4]</p>	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
24	<p>Prices submitted</p> <p>Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing (25.3.5)</p> <p>Errata by JBCC</p> <p>Clause 25.2 The word: "Final" in bold in the second line Clause 25.10.3 Reference should read "[25.13 ; 26.10]" New clause 25.12.4 Add the words : "Terminate the agreement [29.14.7] where the listed options [25.12.1 -3] have failed"</p> <p>F:..... V:..... T:.....</p> <p>Clause 26.0 - Adjustment of the contract value and final account</p> <p>Tenant installations/users requirements delayed</p> <p>There is possibility that certain works related to tenant installations/users requirements may have to be delayed and may consequently not be executed prior to practical completion</p> <p>The employer reserves the right to omit such work without compensation to the contractor for loss of profit or any other loss which the contractor may suffer as a result of such omission</p> <p>Should the contractor be instructed to do so he shall execute this work under the conditions pertaining to this agreement on the basis that a separate amount of for preliminaries appurtenant to this work (if applicable) is agreed to between the contractor and the principal agent and on condition that instruction to proceed contractor and the principal agent and on condition that instruction to proceed with such work is given to him within a period of three (3) calendar months after the date of practical completion of the works</p> <p>Cost of Claims</p> <p>All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [30.6,7] from making a determination on costs</p> <p>The contractor shall review, assess and adjudicate any claims received by him from any subcontractor and thereafter submit same to the principal agent with a recommendation in order to assist the principal agent in adjudicating the claim [26.6]</p> <p>Errata by JBCC</p> <p>Clause 26.4.2 Omit the entire clause and renumber thereafter New clause 26.4.3 "Other proven or unavoidable costs"</p> <p>Clause 27.0 - Recovery of expense and/or loss</p>	Item			
25	<p>F:..... V:..... T:.....</p>	Item			



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Item No	Description	Unit	Quantity	Rate	Amount
	<u>Suspension and termination (A28 - A29)</u>				
	Clause 28.0 - Suspension by the contractor				
	Errata by JBCC				
	New Clause 28.1.5 and renumber thereafter "Or where an agent has failed to act in terms of this agreement [6.4]				
	Clause 28.2 Replace the word "defect" with "default" in the first line				
26	F:..... V:..... T:.....	Item			
	Clause 29.0 - Termination				
	Errata by JBCC				
	Clause 29.1.2 Delete the words: "within the period stated [CD]"				
	Clause 29.14.1 Change as follows: "Provide or maintain a guarantee for payment.....[11.4-5]"				
	Clause 29.14.2 Reference should read "[12.1.7]"				
	New clause 29.14.2 "Or where an agent has failed to act in terms of this agreement [6.4]				
27	F:..... V:..... T:.....	Item			
	Dispute resolution				
	Clause 30.0 - Dispute resolution				
28	F:..... V:..... T:.....	Item			
	AGREEMENT				
	The required Information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties following the issue of letter of appointment by the Employer and compliance thereto by the contractor				
	CONTRACT DATA				
	Before submission of his tender the contractor is to note and allow in his tender for the items and requirements as set out here after. The contract data shall be inserted in the agreement for signature of the agreement by the parties				
	<u>(A) TENDER INFORMATION</u>				
	A1 Project Name:				
	NLC Mpumalanga Office Repair Works				
	(A) TENDER INFORMATION				
	A2 Works Description				
	NLC Mpumalanga Office Repair Works				
	A3 Site description				
	3.1 NLC Mpumalanga Provincial Office, Nelspruit,				

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Item No	Description	Unit	Quantity	Rate	Amount
	Mpumalanga Province				
	3.2 Local Authority: Mbombela Local Municipality				
	3.3 Street Address: 29 Roodt Street, Mbombela - Mpumalanga Province				
	A4 Employer				
	4.1 Name: National Lotteries Commission (NLC)				
	4.2 Business: National Lotteries Commission (NLC)				
	4.3 Business Reg No: N/A				
	Department VAT No: N/A				
	4.4 Contact person: Mr K. Ncwana Tel: 012 432 1300 Email: Khaya@nlcsa.org.za				
	4.5 Registered street address: Block D, Hatfield Gardens, 333 Grosvenor Street, Hatfield, Pretoria, 0083				
	4.6 Postal address: PO Box 1556, Brooklyn Square, Pretoria, 0075				
	4.7 Tel. No: 012 342 1300 Fax No: 086 523 7127 website: www.nlcsa.org.za				
	A5 - A13 Principal Agent:				
	5.1 Name:				
	5.2 Business: Private (Built Environment Consultants)				
	5.3 Business Reg No:				
	Business VAT No:				
	5.4 Contact person: Tel: Email:				
	5.5 Registered street address:				
	5.6 Postal address:				
	5.7 Tel. No:				
	(B) CONTRACT DATA				
	2.0 Law regulations and notices				
	2.1/25.15 Law of the Country applicable: South Africa				
	5.0 Contract documents				

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Item No	Description	Unit	Quantity	Rate	Amount
	5.1 Signed contract document held by - Employer				
	5.5 Number of copies of documents issued free to the contractor - two (2) copies				
	Priced Documents				
	Lump sum priced document - No				
	Priced Bill of Quantities (BoQ) - Yes				
	System/Method of measurement - Latest Edition of Standard System of Measuring Building Work published by ASAQS.				
	Contract Documents Comprising				
	JBCC Principal Building Agreement Ed 6.1 March 2014 - A				
	JBCC PBA Contract Ed 6.1 March 2014 - B				
	Contract drawings				
	Will be listed in detail at signing of contract. The drawings attached to these Bills are for tender reference purposes only				
	6.0 Employers Agent				
	6.3 Agents in project has no interest other than professional services - N/A				
	10.0 Insurances				
	By the Employer - No				
	By the Contractor - Yes				
	Contract works insurance (CWI) (including material and goods temporary works - Contract sum				
	Allowances for Professional fees and escalation of the insured value	Item			
	Free issue material at new replacement value - Not Applicable				
	Employer owned surrounding property - Not Applicable				
	Public Liability insurance - R1,000,000.00 each and every claim				
	Supplementary insurance (including CWI extensions - Yes SASRIA				
	Removal of lateral support insurance - Not Applicable				
	policy deductables				
	Works free issue - 0.1% of insured amount				
	Supplementary insurance 0.1% of the insured amount				
	11.0 Security				
	11.1.1-5 The contractor shall provide a guarantee for construction to the Employer - Yes				
	12.0 Duties of the parties/Employer/Site				

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Item No	Description	Unit	Quantity	Rate	Amount
	12.1.1 Alteration and additions to existing premises - Yes				
	12.1.2 Premises occupied - yes				
	12.1.3 Relevant natural featured to be retained relocated / removed - No				
	12.1.4 Areas the contractor may not occupy - No				
	12.1.5 Utilities connection - Location: As shown on drawings				
	12.1.6 Statutory and/or other notices to be complied with by the contractor before possession of site can be given. Compliance with all requirements stipulated in bid documentation				
	12.1.7 Possession of the site - intended date: within 21 calendar days of acceptance of tender by the employer and compliance thereto by the contractor				
	12.1.12 Description of free issue by the employer - Not Applicable				
	14.0 Nominated subcontractors				
	All subcontractors will be direct subcontractors to the main contractor				
	16.0 Direct subcontractors				
	Employer reserve a right to use direct contractors which will be listed as such at signing of contract.				
	Practical completion date: 6 months				
	Penalty for late completion				
	19.0 Practical completion of the works as a whole - within 6 months from the date of handover, penalty per calendar day is R1,000.00 (incl. VAT)				
	19.0 Practical completion				
	19.1.1 Items that do not have to be completed to achieve practical completion -N/A				
	19.1.2 Criteria to achieve practical completion - as per condition of contract				
	25.0 Payment				
	25.1 Currency: South African Rand				
	25.2 Issue of regular payment certificates on: 25th day of each month				
	25.3.2 Materials and goods off site - paid subject to bid documentation conditions				
	25.3.4 / 26.9.5 Contract Price Adjustment Provisions (CPAP)				
	Contract value adjustment: The contract value is adjusted after the first 12months , therefore shall be adjusted and the base month will be as per contractor's appointment.				
	30.0 Dispute resolution				
	30.6.1 Alternative dispute resolution nominating body - JBCC for adjudication - Association of Arbitrators (South Africa)				



Item No	Description	Unit	Quantity	Rate	Amount
	<p>Changes made to JBCC document - Refer to Preliminaries section of the bills of quantities for changes which will be applicable to this contract.</p> <p><u>C) TENDER CLOSING</u></p> <p>Tender closing: date/time/place/address - as stated in bid documentation</p> <p>Delivered in electronic format: Yes - As stated in bid documentation</p> <p>Alternative offer considered: Yes - only if original tender submitted</p> <p><u>(D) TENDERERS SELECTION</u></p> <p>11.0 Securities</p> <p>Guarantee for construction</p> <p>Refer to clause 11.1 to 11.5 for security requirements which will apply to this contract</p> <p>Guarantee for Advance Payment - Not Applicable to this contract</p> <p>Guarantee for Payment - Not Applicable to this contract</p> <p>19.0 Contractors holiday period during the construction period</p> <p>One month - 15 December to 15 January allowed in the contract period of 8 months</p> <p>26.0 Payment / adjustment of preliminaries</p> <p>Payment of preliminaries Option B - Yes</p> <p>Adjustment of preliminaries (26.9.4) Option A - Yes</p> <p>Notes:</p> <p>The tender shall remain in full legal force for (120) one hundred and twenty calender days</p> <p>TENDER SUM COMPILATION</p> <p>Refer to Bid Documentation - Calculation of bid sum</p> <p>TENDERER'S DETAILS</p> <p>Refer to Bid Documentation - Contract Data</p> <p><u>SECTION B: PRELIMINARIES</u></p> <p><u>Interpretation (B1)</u></p> <p>29 F:..... V:..... T:.....</p> <p><u>Documents (B2)</u></p> <p>Clause 2.1 - Checking of documents</p> <p>30 F:..... V:..... T:.....</p>				
		Item			
		Item			



Item No	Description	Unit	Quantity	Rate	Amount
31	Clause 2.2 - Provisional bills of quantities F:..... V:..... T:..... Clause 2.3 - Availability of construction documentation Construction information completed Budget allowances and provisional sums The budgetary allowances and/or provisional sums allocated for subsequent trades included in this agreement will be separately procured, based on multiple procurement of subcontractors during the construction period	Item			
32	F:..... V:..... T:..... <u>Previous work and adjoining properties (B3)</u> Clause 3.1 - Previous work - dimensional accuracy	Item			
33	F:..... V:..... T:..... Clause 3.2 - Previous work - defects	Item			
34	F:..... V:..... T:..... Clause 3.3 - Inspection of adjoining properties	Item			
35	F:..... V:..... T:..... <u>Samples, shop drawings and manufacturer's instructions (B4)</u>	Item			
36	F:..... V:..... T:..... Clause 4.2 - Workmanship samples	Item			
37	F:..... V:..... T:..... Clause 4.3 - Shop drawings	Item			
38	F:..... V:..... T:..... Clause 4.4 - Compliance with manufacturer's instructions	Item			
39	F:..... V:..... T:..... <u>Deposits and fees (B5)</u> Clause 5.1 - Deposits and fees	Item			
40	F:..... V:..... T:..... <u>Temporary services (B6)</u> Clause 6.1 - Water Option A (6.1.1) applicable	Item			
41	F:..... V:..... T:.....	Item	1		

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Item No	Description	Unit	Quantity	Rate	Amount
	Clause 6.2 - Electricity				
	Option A (6.2.1) applicable				
42	F:..... V:..... T:.....	Item	1		
	Clause 6.3 - Ablution and welfare facilities				
	Option A (6.3.1) applicable				
43	F:..... V:..... T:.....	Item	1		
	Clause 6.4 - Communication facilities				
44	F:..... V:..... T:.....	Item	1		
	Community Liaison Officer - CLO				
45	F:..... V:..... T:.....	Item	1		
	<u>Prime cost amounts (B7)</u>				
	Clause 7.1 - Responsibility for prime cost amounts				
46	F:..... V:..... T:.....	Item			
	<u>Attendance on Subcontractors (B8)</u>				
	Clause 8.1 - General attendance				
47	F:..... V:..... T:.....	Item			
	Clause 8.2 - Special attendance				
48	F:..... V:..... T:.....	Item			
	<u>General (B9)</u>				
	Clause 9.1 - Protection of works				
49	F:..... V:..... T:.....	Item			
	Clause 9.2 - Protection/isolation of existing/sectionally occupied works				
50	F:..... V:..... T:.....	Item			
	Clause 9.3 - Security of the works				
51	F:..... V:..... T:.....	Item			
	Clause 9.4 - Notice before covering work				
52	F:..... V:..... T:.....	Item			
	Clause 9.5 - Disturbance				
53	F:..... V:..... T:.....	Item			
	Clause 9.6 - Environmental disturbance				



Item No	Description	Unit	Quantity	Rate	Amount
54	F:..... V:..... T:..... Clause 9.7 - Works cleaning and clearing	Item			
55	F:..... V:..... T:..... Clause 9.8 - Vermin	Item			
56	F:..... V:..... T:..... Clause 9.9 - Overhand work	Item			
57	F:..... V:..... T:..... <u>Preliminaries schedule (B10)</u> Information for completion of the preliminaries schedule The Preliminaries schedule contains all Pre-tender variables referred to in this document and must be completed in full and included in the tender documents Spacing requiring information must be filled in, shown as 'not applicable' or deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the Preliminaries schedule. key cross reference clauses are italicised in [] brackets 10.1 Provisional bills of quantities [2.2] The quantities are provisional: No 10.2 Availability of construction information [2.3] Construction documentation is complete: Yes 10.3 Previous work - dimensional accuracy [3.1] Not applicable 10.4 Previous work - defects [3.2] Not Applicable 10.5 Inspection of adjoining properties [3.3] Not Applicable 10.6 Water [6.1] Option A (by contractor) Yes Option B (by employer - free of charge) No Option C (by employer - metered) No 10.7 Electricity [6.2] Option A (by contractor) Yes Option B (by employer - free of charge) No Option C (by employer - metered) No 10.8 Ablution and welfare facilities [6.3] Option A (by contractor) Yes Option B (by employer - free of charge) No Option C (by contractor - metered) No	Item			



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Item No	Description	Unit	Quantity	Rate	Amount
	<p>10.9 Communication facilities [6.4]</p> <p>Telephone / Cell phones on site - Yes Fax at office - Yes E-mail on site - Yes</p> <p>10.10 Protection of the works [9.1]</p> <p>Specific requirements - No</p> <p>10.11 Protection / isolation of existing/sectionally occupied works [9.2]</p> <p>Protection / isolation is required - No</p> <p>10.12 Disturbance [9.5]</p> <p>Specific requirements</p> <p>All work is to be carried out in such a manner as to cause no unacceptable or unreasonable dust, noise, vibrations, nuisance, inconvenience, annoyance and the like to the public, others, other properties and traffic in so far as they exceed the permissible limitations set by government legislation or by the local authority. Any delays, stoppages and the like arising from or in order to comply with the above will not constitute grounds for an adjustment to the construction period or contract value whatsoever</p> <p>10.13 Environmental Disturbance</p> <p>Specific requirements</p> <p>Controlling all forms of pollution</p> <p>The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution emanating from the site during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc</p> <p>The contractor is to ensure that all roads which border the site and is used by the contractor during the execution of the works are kept clean and free of any dirt or debris caused by the execution of the works</p> <p><u>SECTION C: SPECIFIC PRELIMINARIES</u></p> <p>Warranties for materials and workmanship</p> <p>Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the entity supplying the materials and/or doing the work and shall deliver same to the principal agent on the final completion of the contract</p> <p>The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of final completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so</p> <p>The warranty will not be enforced if the work is damaged by defects in the execution of the works, in which case the responsibility for replacement shall rest entirely with the contractor</p>				
58	<p>F:..... V:..... T:.....</p> <p>Overtime</p>	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
59	Should overtime be required to be worked for any reason whatsoever, the costs of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, in writing, prior to execution thereof, that costs for such overtime are to be borne by the employer F:..... V:..... T:.....	Item			
60	Co-operation of the contractor for cost management It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget F:..... V:..... T:..... Overloading The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense	Item	1		
61	F:..... V:..... T:..... Propping of floors below The contractor is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding,	Item			
62	F:..... V:..... T:..... Testing of flat roof waterproofing for watertightness Flat roof waterproof areas shall be prepared with small sand dykes around them of a size and enclosing an area approved by the principal agent, flooded with water and kept "ponded" for at least forty (40) hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing	Item			
63	F:..... V:..... T:..... Testing of windows for watertightness Each window shall be tested for watertightness with water sprayed on using adequate pressure. If in the opinion of the principal agent, the pressure proves to be inadequate, then the pressure shall be boosted by means of compressed and/or other approved means	Item			
64	F:..... V:..... T:..... Broad Based Black Economic Empowerment (BBBEE) Tenders submitted will be elevated taking into account their empowering rating The employer will be monitoring the broad based black economic empowerment (BBBEE) status of the contractor throughout the execution of the works The contractor is to submit to the principal agent on an annual basis a schedule of spend, split into vendors engaged as subcontractors and suppliers indicating their BBBEE rating including proof of the said rating	Item			

Item No	Description	Unit	Quantity	Rate	Amount
65	F:..... V:..... T:..... Advertising rights The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. Position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in the meeting of his obligations under this agreement	Item			
66	F:..... V:..... T:..... Confidentiality The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works No information regarding this project shall be published or disclosed without the prior written consent of the employer	Item			
67	F:..... V:..... T:..... Media releases All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer The contractor together with his subcontractors shall not, without the prior written consent of the employer, cause any statement or advertisement to be printed, screened or aired by the media	Item			
68	F:..... V:..... T:..... Proprietary branded products The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturer's instruction after consultation with the manufacturer's authorised representative	Item			
69	F:..... V:..... T:..... As build drawings The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records.	Item			
70	F:..... V:..... T:..... Site instructions Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor	Item	1		
71	F:..... V:..... T:..... Labour record At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day	Item	1		
72	F:..... V:..... T:.....	Item	1		



Item No	Description	Unit	Quantity	Rate	Amount
73	<p>Plant Record</p> <p>At the end of each week the contractor shall provide the principal agent with a written record, in schedule form the number, type and capacity of all plant, excluding hand tools, currently used on the works.</p> <p>F:..... V:..... T:.....</p>	Item	1		
74	<p>Non cession of monies</p> <p>The contractor shall not cede nor assign his right or claims to any monies due or to become due under this contract</p> <p>F:..... V:..... T:.....</p> <p>Occupational health and safety act - section 37(2)</p> <p>The tenderers attention is drawn to be the fact that the Occupational Health and Safety Act (Act 85 of 1993) and Construction Regulations 2014 is in force. Copies of the Act are available from the Government Printing Works, 149 Bosman Street, Pretoria (Private Bag x85, Pretoria, 0001, Tel No. (012) 334 4500</p> <p>Tenderers are expected to be fully acquainted with the requirements of the Act.</p> <p>A proforma "Agreement in terms of the Occupational Health and Safety Act - Part C 1.4" is included in these bid documents. Tenderers are advised to study this pro-forma in order to make themselves fully conversant with the requirements and responsibilities of the Act and the Municipality.</p> <p>Tenderers are to provide for the above-mentioned requirements and to allow for all cost implications regarding the above including risk assessment, safety plan and monitoring system for the duration of the contract.</p>	Item			
75	<p>F:..... V:..... T:.....</p> <p>Community employment and SME's involvement:</p> <p>The building and related projects shall be labour intensive and shall promote community employment in the execution of the contract resulting from this tender.</p> <p>Furthermore, it shall contribute to the development of SME's (Small and Medium Enterprises) especially from previously disadvantaged communities</p> <p>Local labour</p> <p>It is an explicit condition of this contract that only persons normally resident in the locality of the works (Local Labour) may be employed on the contract. Provided however, that should adequate and appropriate labour not be available within the locality, other labour may be employed., subject to the approval of the Principal Agent and satisfactory proof being provided that every reasonable endeavour has been made, to employ labour from the immediate locality. The contractors shall identify the local community leaders, with the purpose of negotiating with them, regarding the utilisation of local labour in the construction process. In this regard, the Contractor shall furthermore give preference, where possible, to the employment of single heads of households, woman, youth and disabled persons. The Contractor shall in general, maximise the involvement of the local community</p>	Item	1		
76	<p>F:..... V:..... T:.....</p> <p>Specific goal participation</p> <p>Tenderers should note that this project is subject to the maximum utilization of women, youth and disabled and preference will be given as such and also monitored during the construction stage. Details of the tenderers proposals in this regard is to be provided before commencement of the works and data forms to be completed by the contractor</p>	Item			
77	<p>F:..... V:..... T:.....</p>	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
78	<p>Labour intensive working methods</p> <p>Tenderers should note that this project is subject to use of labour intensive construction methods, e.g alteration works - demolitions, painting, plumbing, etc to be done by hand. Details of the tenderers proposals in this regard is to be provided before commencement of the work by the contractor for approval by the Principal Agent</p> <p>F:..... V:..... T:.....</p>	Item	1		
79	<p>Non accredited training</p> <p>Tenderers should note that non accredited training (i.e. on site training is to be provided during the construction period). Details of the tenderer's proposals in this regard is to be provided before commencement of the works by the contractor for approval by the Principal Agent</p> <p>F:..... V:..... T:.....</p>	Item	1		
<p><u>SECTION D: HEALTH AND SAFETY REQUIREMENTS FOR ALL TENDER BILL OF QUANTITIES</u></p> <p>OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 AND THE CONSTRUCTION REGULATION, 2014 (refer Section C3.6: H&S Requirements and Procedures)</p> <p>PART A-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY</p> <p>Construction health & safety documentation</p> <p>Prepare and compile H&S plan as per site specification Health and safety Specifications, OHS Act & Regulations</p>					
80	<p>F:..... V:..... T:.....</p> <p>Allow for the preparation and compilation of the site specific health and safety file, and a health and safety working file</p>	Item	1		
81	<p>F:..... V:..... T:.....</p> <p>Changes and amendments as may be required for ongoing maintenance of health and safety file, and working file</p>	Item	1		
82	<p>F:..... V:..... T:.....</p> <p>Appointment of a Registered Construction health and safety officer for the duration of the Contract as per Section 8(5) of the Construction Regulations 2014</p>	Item	1		
83	<p>F:..... V:..... T:.....</p> <p>PART B-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY</p> <p>Personal Protective Clothing & Equipment</p>	Item	1		
84	<p>Foot protection (steel toe cap, gum boots, etc)</p>	Item	1		
85	<p>F:..... V:..... T:.....</p>	Item	1		
86	<p>Clothing (Overalls Depicting Contractors Company name/identification)</p>	Item	1		
87	<p>F:..... V:..... T:.....</p>	Item	1		
88	<p>Glove (leather, PVC, Acid Resistant, etc)</p>	Item	1		

BILL OF QUANTITIES

Item No	Description	Unit	Quantity	Rate	Amount
89	F:..... V:..... T:.....	Item	1		
90	Head Protection: Hardhats with air vents, Colour Coded - Supervisory (Red) Labour (Green) First Aid (Blue) Sun Shields Etc).	Item			
91	F:..... V:..... T:.....	Item	1		
92	Ear protection (earplugs, earmuffs, earmuffs with 30% protective value), etc.	Item			
93	F:..... V:..... T:.....	Item	1		
94	Eye Protection (Face Shield, Goggles, Spectacles, etc)	Item			
95	F:..... V:..... T:.....	Item			
96	Air (Dust Masks, etc)	Item			
97	F:..... V:..... T:.....	Item	1		
98	Visibility (luminous high visibility safety vests/ jackets/ bibs/ head gear, etc)	Item			
99	F:..... V:..... T:.....	Item			
100	Fall Risk/ Fall Protection/ Working at Heights This only required when work is 2m or more in height	Item			
101	F:..... V:..... T:.....	Item			
102	Harness (double stranded safety harness with pylon hooks, etc)	Item			
103	F:..... V:..... T:.....	Item			
104	Fall Protection and Recovery Plan (and recovery gear)	Item			
105	F:..... V:..... T:.....	Item			
106	Portable ladders, A-frame, extendable, length, material, etc.	Item			
107	F:..... V:..... T:.....	Item			
108	Barricading/ Hoarding (Supply, Install & Removal)	Item			
109	Construction perimeter (fence, shade netting, corrugated iron, shutter board, Hard Barricade etc)	Item			
110	F:..... V:..... T:.....	Item			
111	Trench and manhole excavations	Item			
112	Pre-warning (danger tape, orange "shark" netting, cones, delineators, temporary road signs, etc)	Item			
113	F:..... V:..... T:.....	Item			
	PART C-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY				
	Occupational medical servilliance				
114	Provide full time competent construction health and safety officer on site to assist in the control of all health and safety aspects on site (CR8(5))	Item			

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Item No	Description	Unit	Quantity	Rate	Amount
	F:..... V:..... T:.....	Item			
115	Induction training (employees, visitors, sub-contractors, local residence/ home owners)	Item			
	F:..... V:..... T:.....	Item			
116	Medical Examination	Item			
117	Medical treatments	Item			
118	F:..... V:..... T:.....	Item			
119	Entry Medical Examination by a SASOHN registered Occupational Health Nurse or a SASOM registered Occupational Medical Practitioner	Item	1		
120	F:..... V:..... T:.....	Item			
121	Periodical (if contract more than 12 months) Medical Examination	Item			
122	F:..... V:..... T:.....	Item			
123	Exit Medical Examination	Item	1		
124	F:..... V:..... T:.....	Item			
	PART D-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY				
125	Health And Safety Control and Training				
	F:..... V:..... T:.....	Item			
126	Basic First Aid training level one				
	F:..... V:..... T:.....	Item			
127	Health and Safety representative				
	F:..... V:..... T:.....	Item			
128	Signage, Information Display, Awareness	Item			
129	Construction (firefighting. General information, prohibitory, mandatory, warning, hazchem, photo luminescent, etc)				
130	F:..... V:..... T:.....	Item			
131	Roads (temporary, traffic control, associated with construction work within the road reserve, etc)	Item			
132	F:..... V:..... T:.....	Item			
133	Health and Safety information display board in site office (emergency evacuation flow diagram, emergency contact numbers, electrical, general, etc)	Item			
134	F:..... V:..... T:.....	Item	1		
135	Health and safety charts (OHS Act, Basic Conditions of Employment Act)	Item			
136	F:..... V:..... T:.....	Item	1		

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Item No	Description	Unit	Quantity	Rate	Amount
137	2 way communication radio for riggers / banksmen	Item			
138	F:..... V:..... T:.....	Item			
139	Construction Vehicle, Mobile Plant and Roads	Item			
140	Equipment (stop blocs, traffic flags)	Item			
141	F:..... V:..... T:.....	Item			
142	Rotating/ strobe lights for construction vehicle and mobile plant	Item			
143	F:..... V:..... T:.....	Item			
144	Facilities (wash bay, fuel bay, service bay)	Item			
145	F:..... V:..... T:.....	Item			
146	Fire Fighting and Emergencies	Item			
147	Fire fighting equipment (fire extinguishers - dry powder, for all construction vehicle, site vehicle, site office and onsite)	Item	1		
148	F:..... V:..... T:.....	Item			
149	Alarm signaling device (hooter/ blow horn/ siren/ bell/ whistle etc)	Item			
150	F:..... V:..... T:.....	Item			
151	Emergencies	Item			
152	First aid treatment box (and refills, stretcher, medical waste drop box, etc)	Item			
153	F:..... V:..... T:.....	Item	1		
154	Substance abuse testing (breathalyser, etc)	Item			
155	F:..... V:..... T:.....	Item			
156	Facilities	Item			
157	Ablution(chemical/ mobile)	Item			
158	F:..... V:..... T:.....	Item	1		
159	Change house and lockers	Item			
160	F:..... V:..... T:.....	Item			
161	Shelter eating facility (tables, chairs, potable water)	Item			
162	F:..... V:..... T:.....	Item			
163	Site office/ space for Health& Safety personnel (table, chair)	Item			
164	F:..... V:..... T:.....	Item	1		
165	Security/ access control point (gate, gate keeper, guard house, etc)	Item			
166	F:..... V:..... T:.....	Item	1		



Item No	Description	Unit	Quantity	Rate	Amount
167	HCS storage facilities (bund walls, cage, etc)	Item			
168	F:..... V:..... T:.....	Item	1		
169	HIV AIDS AWARENESS	Item			
170	Compliance with the requirements of the HIV AND AIDS specification	Item			
171	F:..... V:..... T:.....	Item	1		
PART E - OHS ACT COMPLIANCE: IMPLEMENTATION OF THE HEALTH AND SAFETY					
COVID-19: Compliance Management					
COVID-19 Related signage and posters					
172	F:..... V:..... T:..... 2 x 3ply cloth masks	Item	1		
173	F:..... V:..... T:..... Hand sanitizers with 70% alcohol content	Item	1		
174	F:..... V:..... T:..... Decontamination agents / surface sanitizers	Item	1		
175	F:..... V:..... T:..... Surgical Gloves (for security and cleaning team)	Item	1		
176	F:..... V:..... T:..... Non-contact thermometers	Item	1		
177	F:..... V:..... T:.....	Item	1		
TOTAL PRELIMINARY AND GENERAL CARRIED FORWARD TO SUMMARY					

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Item No	Description	UNIT	Quantity	Rate	Amount
	<p><u>REFURBISHMENT WORKS</u></p> <p>PREAMBLES: (For preambles refer to "Specification of Materials and <u>Methods to be used</u>" PW 371)</p> <p>SUPPLEMENTARY PREAMBLES:</p> <p>The contractor shall, before commencing work, obtain all authorisation for carrying out the work by whatever means including the use of pneumatic equipment or blasting, give necessary notices and pay all charges and fees in connection therewith. He shall also comply with all regulations pertaining to rodent extermination and shall obtain the requisite Rodent Extermination Clearance Certificate and pay all necessary fees. All the abovementioned charges and fees shall be paid by the contractor and included in his prices.</p> <p>All tenderers will be deemed to have visited the site prior to submitting their tender to determine the nature and extent of the alteration and demolition work and the value of the materials to be recovered.</p> <p>No claim for a variation in the contract sum or the credit allowance for recoverable materials in respect of alteration/demolition items will be considered.</p> <p>All sizes and dimensions stated herein are approximate and deemed only sufficient to identify the item of work concerned. In taking down and removing existing work the utmost care must be taken to avoid any structural or other damage to the remaining portions of the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure the stability of all structures during the alteration/demolition work.</p> <p>The Contractor will be held solely responsible for the safety and stability of the buildings for the whole period of the contract and must make good any damage at his own expense.</p> <p>The Contractor shall provide and afterwards remove all necessary temporary tarpaulins, barricades, screens, fencing, temporary waterproofing, dust proofing, etc. required to isolate any sections of new or existing buildings for purposes of excluding users of the remainder of the building or any unauthorised persons all to the satisfaction of the Representative/Agent and remove when directed.</p> <p>The Contractor shall cover up and protect from injury all work not removed and shall make good at his own expense any damage that may occur. Existing services must be maintained at all times to the existing buildings. If it is found necessary to disconnect any service than suitable temporary or alternate services must be provided to the existing buildings.</p> <p>Special care shall be exercised during the progress of the work to ensure that any electrical installation, water supply pipes, telephone and other services which may be encountered are not interfered with and notice must be given to the Representative / Agent if any disconnection or alterations become necessary.</p> <p>The Contractor shall take all precautions to protect the existing roads, and gardens from damage during the course of the contract and on completion he shall clear away and make good all damage at his own expense.</p> <p>Building up of existing openings where given in number shall be deemed to include preparing existing surfaces all round, brickwork properly toothed and bonded to existing and shot pinned to concrete, wedging up and making good finishes on both sides to match existing.</p> <p>Taking down existing walls is to include for dead shoring and propping under existing concrete slabs, beams, roof timbers, etc., for removing doors, windows, skirtings, curtain tracks, pelmets, cornices, etc. fixed to same and for making good to walls , floors, ceilings, etc. as described.</p>				

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Item No	Description	UNIT	Quantity	Rate	Amount
	<p>Removal of doors, windows, fittings, etc., is to include for their removal complete with frames, ironmongery, glass, quadrants, architraves, skirtings, burglar bars and all accessories to walls, reveals, around openings, for cutting out cills, etc., for hacking up flooring at openings and for making good.</p> <p>Any water supply or other piping, etc. that may be encountered and found necessary to disconnect or cut are to be effectually stopped off and any new connections that may be necessary shall be made with the proper fittings to the satisfaction of the Representative/Agent.</p> <p>Unless specifically otherwise stated the descriptions of pipes shall be deemed to include fixing to the walls, etc, casting in, building in or suspending not exceeding 1m below suspension level</p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p> <p>Exposed surfaces of stormwater channels, cover slabs, inspection eye marker slabs, gully tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster</p> <p>No claim for rock excavation will be entertained unless the contractor has timeously notified the principal agent thereof prior to backfilling</p> <p>The pipes shall be laid, backfilled, bedded, etc in accordance with SABS 1200</p> <p>Where sanitary fittings, geysers, etc are to be removed the Contractor shall allow for removing all exposed waste or water supply pipes to the nearest suitable junction or connection and stopping off, as well as for making good plaster, screeds, etc.</p> <p>The Contractor shall remove from the site all material, rubble, debris, rubbish, etc. resulting from the alterations/demolitions.</p> <p>OLD MATERIALS TO BE CARTED AWAY : Old materials from alterations except where described to be re-used or handed over, as well as all rubbish, etc., must be regularly carted from the site and not be allowed to accumulate on or around the site.</p> <p><u>TEMPORARY BARRIERS, SCREENS, ETC</u></p> <p><u>Temporary barriers, screens, etc including removal and disposal</u></p>				
1	<p>Screen barrier 1500mm including all necessary supports- corners, ends, etc</p>	m	60		
	<p><u>DEMOLITIONS</u></p> <p><u>REMOVAL OF EXISTING WORK</u></p> <p><u>REMOVAL OF ELECTRICAL INSTALLATIONS</u></p>				
2	<p>Allow for disconnection and removal of electrical connections and fittings including lights, plugs, switches, gate motors, etc.</p>	Item	1		
	<p><u>ALLOWANCE FOR REMOVAL OF RUBBLE</u></p>				
3	<p>Allow for removal of rubble from fire damage, during and on completion of refurbishment work</p>	Item	1		

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Item No	Description	UNIT	Quantity	Rate	Amount
4	<u>AIR-CONDITIONING</u>				
4.1	Supply and install 12000 BTU Alliance Mid-wall split units including all accessories. All to match the existing	No	2		
4.2	Supply componets and service cassette split air-con units	No	4		
4.3	Supply componets and service mid-wall split air-con units	No	10		
4.4	20mm PVC trunking to be fixed to the wall with 20mm PVC saddles	m	200		
4.5	Fixing trunking to the wall	No	14		
4.6	2.5mm twin and earth cable	m	300		
4.7	Terminate cable	No	14		
4.8	Supply and install 40W extractor fan in ablution including ducting and grill	m	4		
4.9	Supply and install amaflex insulation to exposed copper pipe on all wall mounted units	No	20		
4.10	Supply and install cable ties to strap together cables and pipes for cassette units in the ceiling	No	1		

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Item No	Description	UNIT	Quantity	Rate	Amount
5	<u>FIRE PROTECTION SYSTEMS</u>				
	Fire Hosereel main piping: including all fittings, hangers, supports, brackets, bracing, couplings and droppers to outlets				
5.1	Ø 32 galvanized Steel	m			
5.2	Ø 25 galvanized Steel	m	10		
5.3	Fire water storage tank with capacity of 2 400 litre	No	1		
5.4	Electric fire pump and controller complete with all fittings and accessories. 450kPa @ 1l/s	No	1		
	Fire extinguishers complete with backing boards and holding clips				
5.5	- 5 kg CO2	No	2		
5.6	FIRE SIGNAGE (PC AMOUNT)		1		
5.7	A log book to be installed in a holder and installed adjacent to master fire panel	No	2		
5.8	Provide zone diagram and associated signage, laminated and framed behind glass	No	2		
	Allow for the procurement, installation, testing and commissioning of fire detectors complete with base as follows:				
5.9	Optical detectors	No	12		
5.10	Heat detectors	No	4		
5.11	Allow for the procurement, installation, testing and commissioning of short circuit isolators to specification	No	2		
5.12	Allow for procurement and installation of galvanized steel conduit (with necessary couplings, junction boxes, etc.) in terms of the specifications.	No	20		
5.13	Allow for procurement and installation of junction boxes complete with relay, terminals, glands and labelled "fire system" for interface to lift and door hold open devices	No	6		
5.14	Allow for consumables and fixing devices for fire detection installation	Lot	1		
5.15	Allow for quality control in accordance with the conditions of contract	Lot	1		
5.16	Allow for one year's maintenance and guarantee in accordance with specifications	Lot	1		
5.17	Allow for all factors required for the testing, commissioning and handover of the fire detection system as specified	Lot	1		
5.18	Provision of 3 sets of documentation to be handed to client for the building all in compliance with specification and relevant codes of practice.	Item	3		
5.19	Allowance of a full days training of operators as specified	Lot	1		



BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
6	<u>PLUMBING</u>				
6.1	Supply and install S-Trap in the kitchen sink	No	1		
6.2	Supply and install 150L high pressure solar geyser (kwikot or similar approved)	No	1		
6.3	Fix leakage at the jojo tank complete with piping	Sum	1		
6.4	Supply and install new inspection eyes on the driveway	No	2		

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
7	<u>ELECTRICAL WORKS</u>				
7.1	25mm x 10mm lug	No			
7.2	Earth wire	m			
7.3	Earth spike & clamp	No			
7.4	Cbi 80A 3 pole MCB (Circuit breaker)	No			
7.5	ABB 63A 3 pole MCB XT1B 63	No			
7.6	Labelling cartridge(cassette)	No			
7.7	Flat twin & E - 2,5mm	m			
7.8	2ft L.E.D tubes	No			
7.9	10mm x 3 core cable	l			
7.10	1,5mm twin & E cable	l			
7.11	insulation tape	roll			
7.12	1,5mm crimping ferrules	No			
7.13	Electrical Installation	Sum			
	Solar System				
7.14	3,5kW Pylon tech battery	No			
7.15	Panels	No			
7.16	8 kW Sunsynk inverter	No			
7.17	Double pole AC surge arrester	No			
7.18	Earth spike clamp & bolt	No			
7.19	Earth spike clamp	No			
7.20	60mm earth wire	m			
7.21	63A change over switch	No			
7.22	40A double pole circuit breaker	No			
7.23	32A single pole circuit breaker	No			
7.24	250A fuses and holders (DC)	No			
7.25	Panel flex	m			
7.26	6mm Fischer plugs	100			
7.27	40mm x 40mm PVC trunking	l			
7.28	25mm x 10mm crimping lugs	No			
7.29	Insulation tape	roll			
7.30	PV cable Red	m			
7.31	PV cable Black	m			
7.32	MC4 connectors	No			
7.33	20mm PVC adaptors	Pkt			
7.34	GP wire 6mm Red	m			
7.35	GP wire 6mm Black	m			
7.36	Solar system installation	Sum			

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
8	<u>CIVIL/STRUCTURAL WORKS</u>				
	Roof Assessment				
8.1	Remove all damaged overtile sheet metal Flashing and replace with Heunis Overtile Flashing (175x50x1800mm) or similar approved and make good	m	30		
8.2	Remove all broken Fascia Boards and replace with Fibre Cement Fascia Boards 10mm X 150mm x 3.6m or similar approved and make good	m	30		
8.3	Remove all existing PVC Gutters and replace with Galv. Steel Square Gutters 75mm X 100mm X 4.8m or similar approved	m	100		
8.4	Remove all existing PVC Downpipes and replace with Galv.Steel Round Downpipe 75mm X 2.7m soldered shoe or similar approved	m	50		
8.5	Remove all damaged Roof Sheeting and replace with 0.6mm Chromadek sheeting or similar approved	No	3		
	RC Roof Slab				
8.6	Remove deteriorated Waterproofing on RC Slab and replace with Icopal Paraplast S torch-on waterproofing similar approved	m ²	380		
8.7	Remove exist PVC 30mm Outlet pipes and replace with Flanged PVC Outlet 75mm or similar approved	m	2		
8.8	Widen cracks on RC Beam, clean all loose material and seal with Sika Arimatec or similar approved	m	20		
8.9	Widen cracks RC Slab, inspect for exposed rebar and remove all loose material and seal RC Slab with Sika Arimatec or similar approved	m	20		
8.10	Paint Slab area to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	300		
	RC Ramp and Staircase				
8.11	Remove existing ramp and cart rubble away and build New Concrete staircase at Main Entrance complete with Handrailings non-slip concrete finish	m ³	1		
8.12	Remove all loose stones on existing ramp and build New Concrete Ramp at the Main Entrance complete with handrailings and concrete non-slip finish	m ³	2		
	Weepholes				
8.13	Drill 50mm diameter holes through RC Wall insert 30mm dia. perforrated PVC pipe 1m long wrapped in bidem - staggered	No	30		
8.14	Remove loffelstein blocks at positions of weepole and insert 30mm dia perforrated PVC pipe wrapped in bidem - staggered	No	30		
	Flower Beds				
8.15	Remove cracked 20x250mm plaster on the flower beds and cart away	m ³	0,5		
8.16	Replace with new precast wall coping 1m long	No	50		
	Ceiling				
8.17	Remove all Suspended ceilings and replace with Gyproc Rhinoboards (6.4x1200x3000mm) or similar approved	m ²	350		
8.18	Paint Ceiling to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	350		
	Internal and External Walls				
8.19	Remove plaster as directed by engineer, Clean exposed area and replaster and make good	m ²	200		
8.20	Paint External Walls and Boundary Wals to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	550		
8.21	Paint Internal Walls to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	850		
	Tiling				
8.22	Removed chipped, cracked & broken tiles at Reception and Replace with new 600x600 non-slip Harmony grey ceramic tiles to match or similar approved	m ²	150		
8.23	Removed chipped, cracked & broken tiles at Toilet and Replace with new 300x300 Zorah Stone ceramic tiles to match or similar approved	m ²	150		
	Plumbing				
8.24	Install new S-trap at Kitchen sink complete with new sink	No	1		
8.25	Repalce all copper pipes from the Geyser	m	20		
8.26	New 200l Geyser complete with brackets	No	1		
8.27	Remove existing sewer line and replace with new PVC pipes at improved slopes	m	60		

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
Carpentry					
8.28	Main Entrance door Aluminium	No	1		
8.29	Toilet Cabinets complete with one shelf and doors	No	4		
8.30	Kitchen Cabinets to match existing or similar approved	No	1		
Stormwater Management					
8.31	Install new gulleys at downpipe positions or as directed by engineer complete with drainage pipes	No	10		
8.32	Remove deteriorated pavers and replace with new pavers	No	200		
8.33	Remove exist concrete & tiles at the entrance and cartaway	m ³	10		
8.34	Build new Catchpits with brickwork complete with grating and benching or similar approved	No	4		
8.35	Lay Stormwater 200mm PVC pipes to falls, on compacted bedding complete with Fittings, junctions, etc to connect to municipal system or similar approved	m	100		
8.36	Construct new Manholes brickwork complete with benching and manhole covers or similar approved	No	4		
Irrigation					
8.37	Lay 50mm Dia. PVC Irrigation pipes complete with fittings, junctions, etc and make good	m	100		
8.38	Install new Rainbird Irrigation Sprinklers as directed by engineer or similar approved	No	10		
Total Carried to Summary :					

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
	<u>PROVISIONAL AMOUNTS</u>				
	<u>BILL NO. 1</u>				
	<u>PROVISIONAL SUMS</u>				
	<u>PROVISIONAL AMOUNTS</u>				
	All provisional sums are nett and exclude builder's discount. The contractor is referred to the preliminaries in this regard. The contractor is to allow for profit and attendance under the relevant item and must note that he is required to allow for giving every facility to, attending upon, profit and making good in all trades after the specialists have completed their work.				
	<u>ADDITIONAL WORKS</u>				
1	Allowance for additional material, labour, etc,	Item	1	R30 000,00	R30 000,00
2	Allow for profit	%			
3	Allow for attendance	%			
	<u>SAFETY OFFICER</u>				
4	Provide the sum for Safety Officer to be used as directed by the principal agent and deducted in whole or in part if not required	Item	1	R20 000,00	R20 000,00
5	Allow for attendance	%			
	<u>ADDITIONAL TEST</u>				
6	Provide the sum for additional tests to be used as directed by the principal agent and deducted in whole or in part if not required	Item	1	R20 000,00	R20 000,00
7	Allow for profit	%			
Total Carried to Summary :					



Item No	Description	UNIT	Quantity	Rate	Amount
	<p><u>REFURBISHMENT WORKS</u></p> <p>PREAMBLES: (For preambles refer to "Specification of Materials and <u>Methods to be used</u>" PW 371)</p> <p>SUPPLEMENTARY PREAMBLES:</p> <p>The contractor shall, before commencing work, obtain all authorisation for carrying out the work by whatever means including the use of pneumatic equipment or blasting, give necessary notices and pay all charges and fees in connection therewith. He shall also comply with all regulations pertaining to rodent extermination and shall obtain the requisite Rodent Extermination Clearance Certificate and pay all necessary fees. All the abovementioned charges and fees shall be paid by the contractor and included in his prices.</p> <p>All tenderers will be deemed to have visited the site prior to submitting their tender to determine the nature and submitting their tender to determine the nature and extent of the alteration and demolition work and the value of the materials to be recovered.</p> <p>No claim for a variation in the contract sum or the credit allowance for recoverable materials in respect of alteration/demolition items will be considered.</p> <p>All sizes and dimensions stated herein are approximate and deemed only sufficient to identify the item of work concerned. In taking down and removing existing work the utmost care must be taken to avoid any structural or other damage to the remaining portions of the building and the Contractor shall provide all shoring, needling, strutting, etc. to ensure the stability of all structures during the alteration/demolition work.</p> <p>The Contractor will be held solely responsible for the safety and stability of the buildings for the whole period of the contract and must make good any damage at his own expense.</p> <p>The Contractor shall provide and afterwards remove all necessary temporary tarpaulins, barricades, screens, fencing, temporary waterproofing, dust proofing, etc. required to isolate any sections of new or existing buildings for purposes of excluding users of the remainder of the building or any unauthorised persons all to the satisfaction of the Representative/Agent and remove when directed.</p> <p>The Contractor shall cover up and protect from injury all work not removed and shall make good at his own expense any damage that may occur. Existing services must be maintained at all times to the existing buildings. If it is found necessary to disconnect any service than suitable temporary or alternate services must be provided to the existing buildings.</p> <p>Special care shall be exercised during the progress of the work to ensure that any electrical installation, water supply pipes, telephone and other services which may be encountered are not interfered with and notice must be given to the Representative / Agent if any disconnection or alterations become necessary.</p> <p>The Contractor shall take all precautions to protect the existing roads, and gardens from damage during the course of the contract and on completion he shall clear away and make good all damage at his own expense.</p> <p>Building up of existing openings where given in number shall be deemed to include preparing existing surfaces all round, brickwork properly toothed and bonded to existing and shot pinned to concrete, wedging up and making good finishes on both sides to match existing.</p> <p>Taking down existing walls is to include for dead shoring and propping under existing concrete slabs, beams, roof timbers, etc., for removing doors, windows, skirtings, curtain tracks, pelmets, cornices, etc. fixed to same and for making good to walls , floors, ceilings, etc. as described.</p>				

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
	<p>Removal of doors, windows, fittings, etc., is to include for their removal complete with frames, ironmongery, glass, quadrants, architraves, skirtings, burglar bars and all accessories to walls, reveals, around openings, for cutting out cills, etc., for hacking up flooring at openings and for making good.</p> <p>Any water supply or other piping, etc. that may be encountered and found necessary to disconnect or cut are to be effectually stopped off and any new connections that may be necessary shall be made with the proper fittings to the satisfaction of the Representative/Agent.</p> <p>Unless specifically otherwise stated the descriptions of pipes shall be deemed to include fixing to the walls, etc, casting in, building in or suspending not exceeding 1m below suspension level</p> <p>Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained</p> <p>Exposed surfaces of stormwater channels, cover slabs, inspection eye marker slabs, gully tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster</p> <p>No claim for rock excavation will be entertained unless the contractor has timeously notified the principal agent thereof prior to backfilling</p> <p>The pipes shall be laid, backfilled, bedded, etc in accordance with SABS 1200</p> <p>Where sanitary fittings, geysers, etc are to be removed the Contractor shall allow for removing all exposed waste or water supply pipes to the nearest suitable junction or connection and stopping off, as well as for making good plaster, screeds, etc.</p> <p>The Contractor shall remove from the site all material, rubble, debris, rubbish, etc. resulting from the alterations/demolitions.</p> <p>OLD MATERIALS TO BE CARTED AWAY : Old materials from alterations except where described to be re-used or handed over, as well as all rubbish, etc., must be regularly carted from the site and not be allowed to accumulate on or around the site.</p> <p><u>TEMPORARY BARRIERS, SCREENS, ETC</u></p> <p><u>Temporary barriers, screens, etc including removal and disposal</u></p>				
1	<p>Screen barrier 1500mm including all necessary supports- corners, ends, etc</p> <p><u>DEMOLITIONS</u></p> <p><u>REMOVAL OF EXISTING WORK</u></p> <p><u>REMOVAL OF ELECTRICAL INSTALLATIONS</u></p>	m	60		
2	<p>Allow for disconnection and removal of electrical connections and fittings including lights, plugs, switches, gate motors, etc.</p> <p><u>ALLOWANCE FOR REMOVAL OF RUBBLE</u></p>	Item	1		
3	<p>Allow for removal of rubble from fire damage, during and on completion of refurbishment work</p>	Item	1		
4	<u>AIR-CONDITIONING</u>				

BILL OF QUANTITIES



Item No	Description	UNIT	Quantity	Rate	Amount
4.1	Supply and install 12000 BTU Alliance Mid-wall split units including all accessories. All to match the existing	No	2		
4.2	Supply componets and service cassette split air-con units	No	4		
4.3	Supply componets and service mid-wall split air-con units	No	10		
4.4	20mm PVC trunking to be fixed to the wall with 20mm PVC saddles	m	200		
4.5	Fixing trunking to the wall	No	14		
4.6	2.5mm twin and earth cable	m	300		
4.7	Terminate cable	No	14		
4.8	Supply and install 40W extractor fan in ablution including ducting and grill	m	4		
4.9	Supply and install amaflex insulation to exposed copper pipe on all wall mounted units	No	20		
4.10	Supply and install cable ties to strap together cables and pipes for cassette units in the ceiling	No	1		
5	<u>FIRE PROTECTION SYSTEMS</u>				

BILL OF QUANTITIES



Item No	Description	UNIT	Quantity	Rate	Amount
	Fire Hosereel main piping: including all fittings, hangers, supports, brackets, bracing, couplings and droppers to outlets				
5.1	Ø 32 galvanized Steel	m	5		
5.2	Ø 25 galvanized Steel	m	10		
5.3	Fire water storage tank with capacity of 2 400 litre	No	1		
5.4	Electric fire pump and controller complete with all fittings and accessories. 450kPa @ 1l/s	No	1		
	Fire extinguishers complete with backing boards and holding clips				
5.5	- 5 kg CO2	No	2		
5.6	FIRE SIGNAGE (PC AMOUNT)		1		
5.7	A log book to be installed in a holder and installed adjacent to master fire panel	No	2		
5.8	Provide zone diagram and associated signage, laminated and framed behind glass	No	2		
	Allow for the procurement, installation, testing and commissioning of fire detectors complete with base as follows:				
5.9	Optical detectors	No	12		
5.10	Heat detectors	No	4		
5.11	Allow for the procurement, installation, testing and commissioning of short circuit isolators to specification	No	2		
5.12	Allow for procurement and installation of galvanized steel conduit (with necessary couplings, junction boxes, etc.) in terms of the specifications.	No	20		
5.13	Allow for procurement and installation of junction boxes complete with relay, terminals, glands and labelled "fire system" for interface to lift and door hold open devices	No	6		
5.14	Allow for consumables and fixing devices for fire detection installation	Lot	1		
5.15	Allow for quality control in accordance with the conditions of contract	Lot	1		
5.16	Allow for one year's maintenance and guarantee in accordance with specifications	Lot	1		
5.17	Allow for all factors required for the testing, commissioning and handover of the fire detection system as specified	Lot	1		
5.18	Provision of 3 sets of documentation to be handed to client for the building all in compliance with specification and relevant codes of practice.	Item	3		
5.19	Allowance of a full days training of operators as specified	Lot	1		
6	PLUMBING				



BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
6.1	Supply and install S-Trap in the kitchen sink	No	1		
6.2	Supply and install 150L high pressure solar geyser (kwikot or similar approved)	No	1		
6.3	Fix leakage at the jojo tank complete with piping	Sum	1		
6.4	Supply and install new inspection eyes on the driveway	No	2		
7	<u>ELECTRICAL WORKS</u>				

BILL OF QUANTITIES



Item No	Description	UNIT	Quantity	Rate	Amount
7.1	25mm x 10mm lug	No	1		
7.2	Earth wire	m	20		
7.3	Earth spike & clamp	No	3		
7.4	Cbi 80A 3 pole MCB (Circuit breaker)	No	1		
7.5	ABB 63A 3 pole MCB XT1B 63	No	1		
7.6	Labelling cartridge(cassette)	No	4		
7.7	Flat twin & E - 2,5mm	m	20		
7.8	2ft L.E.D tubes	No	42		
7.9	10mm x 3 core cable	l	5		
7.10	1,5mm twin & E cable	l	5		
7.11	insulation tape	roll	2		
7.12	1,5mm crimping ferrules	No	100		
7.13	Electrical Installation	Sum	1		
	Solar System				
7.14	3,5kW Pylon tech battery	No	1		
7.15	Panels	No	8		
7.16	8 kW Sunsynk inverter	No	1		
7.17	Double pole AC surge arrester	No	1		
7.18	Earth spike clamp & bolt	No	1		
7.19	Earth spike clamp	No	1		
7.20	60mm earth wire	m	40		
7.21	63A change over switch	No	1		
7.22	40A double pole circuit breaker	No	2		
7.23	32A single pole circuit breaker	No	2		
7.24	250A fuses and holders (DC)	No	2		
7.25	Panel flex	m	8		
7.26	6mm Fischer plugs	100	100		
7.27	40mm x 40mm PVC trunking	l	2		
7.28	25mm x 10mm crimping lugs	No	10		
7.29	Insulation tape	roll	3		
7.30	PV cable Red	m	10		
7.31	PV cable Black	m	10		
7.32	MC4 connectors	No	6		
7.33	20mm PVC adaptors	Pkt	1		
7.34	GP wire 6mm Red	m	2		
7.35	GP wire 6mm Black	m	2		
7.36	Solar system installation	Sum	1		
8	CIVIL/STRUCTURAL WORKS				

BILL OF QUANTITIES

Item No	Description	UNIT	Quantity	Rate	Amount
Roof Assessment					
8.1	Remove all damaged overtile sheet metal Flashing and replace with Heunis Overtile Flashing (175x50x1800mm) or similar approved and make good	m	30		
8.2	Remove all broken Fascia Boards and replace with Fibre Cement Fascia Boards 10mm X 150mm x 3.6m or similar approved and make good	m	30		
8.3	Remove all existing PVC Gutters and replace with Galv. Steel Square Gutters 75mm X 100mm X 4.8m or similar approved	m	100		
8.4	Remove all existing PVC Downpipes and replace with Galv.Steel Round Downpipe 75mm X 2.7m soldered shoe or similar approved	m	50		
8.5	Remove all damaged Roof Sheeting and replace with 0.6mm Chromadek sheeting or similar approved	No	3		
RC Roof Slab					
8.6	Remove deteriorated Waterproofing on RC Slab and replace with Icopal Paraplast S torch-on waterproofing similar approved	m ²	380		
8.7	Remove exist PVC 30mm Outlet pipes and replace with Flanged PVC Outlet 75mm or similar approved	m	2		
8.8	Widen cracks on RC Beam, clean all loose material and seal with Sika Armatec or similar approved	m	20		
8.9	Widen cracks RC Slab, inspect for exposed rebar and remove all loose material and seal RC Slab with Sika Armatec or similar approved	m	20		
8.10	Paint Slab area to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	300		
RC Ramp and Staircase					
8.11	Remove existing ramp and cart rubble away and build New Concrete staircase at Main Entrance complete with Handrailings non-slip concrete finish	m ³	1		
8.12	Remove all loose stones on existing ramp and build New Concrete Ramp at the Main Entrance complete with handrailings and concrete non-slip finish	m ³	2		
Weepholes					
8.13	Drill 50mm diameter holes through RC Wall insert 30mm dia. perforrated PVC pipe 1m long wrapped in bidem - staggered	No	30		
8.14	Remove loffelstein blocks at positions of weepole and insert 30mm dia perforrated PVC pipe wrapped in bidem - staggered	No	30		
Flower Beds					
8.15	Remove cracked 20x250mm plaster on the flower beds and cart away	m ³	0.5		
8.16	Replace with new precast wall coping 1m long	No	50		
Ceiling					
8.17	Remove all Suspended ceilings and replace with Gyproc Rhinobords (6.4x1200x3000mm) or similar approved	m ²	350		
8.18	Paint Ceiling to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	350		
Internal and External Walls					
8.19	Remove plaster as directed by engineer, Clean exposed area and replaster and make good	m ²	200		
8.20	Paint External Walls and Boundary Wals to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	550		
8.21	Paint Internal Walls to the satisfaction of the engineer. One coat "Super Acrylic PVA" paint to be used. Colour to match/same as existing.	m ²	850		
Tiling					
8.22	Removed chipped, cracked & broken tiles at Reception and Replace with new 600x600 non-slip Harmony grey ceramic tiles to match or similar approved	m ²	150		
8.23	Removed chipped, cracked & broken tiles at Toilet and Replace with new 300x300 Zorah Stone ceramic tiles to match or similar approved	m ²	150		
Plumbing					
8.24	Install new S-trap at Kitchen sink complete with new sink	No	1		
8.25	Repalce all copper pipes from the Geyser	m	20		
8.26	New 200l Geyser complete with brackets	No	1		
8.27	Remove existing sewer line and replace with new PVC pipes at improved slopes	m	60		
Carpentry					
8.28	Main Entrance door Aluminium	No	1		
8.29	Toilet Cabinets complete with one shelf and doors	No	4		

BILL OF QUANTITIES




Item No	Description	UNIT	Quantity	Rate	Amount
8.30	Kitchen Cabinets to match existing or similar approved	No	1		
Stormwater Management					
8.31	Install new gulleys at downpipe positions or as directed by engineer complete with drainage pipes	No	10		
8.32	Remove deteriorated pavers and replace with new pavers	No	200		
8.33	Remove exist concrete & tiles at the entrance and cartaway	m ³	10		
8.34	Build new Catchpits with brickwork complete with grating and benching or similar approved	No	4		
8.35	Lay Stormwater 200mm PVC pipes to falls, on compacted bedding complete with Fittings, junctions, etc to connect to municipal system or similar approved	m	100		
8.36	Construct new Manholes brickwork complete with benching and manhole covers or similar approved	No	4		
Irrigation					
8.37	Lay 50mm Dia. PVC Irrigation pipes complete with fittings, junctions, etc and make good	m	100		
8.38	Install new Rainbird Irrigation Sprinklers as directed by engineer or similar approved	No	10		
Total Carried to Summary :					
<u>PROVISIONAL AMOUNTS</u>					
<u>BILL NO. 1</u>					



Item No	Description	UNIT	Quantity	Rate	Amount
	<u>PROVISIONAL SUMS</u>				
	<u>PROVISIONAL AMOUNTS</u>				
	All provisional sums are nett and exclude builder's discount. The contractor is referred to the preliminaries in this regard. The contractor is to allow for profit and attendance under the relevant item and must note that he is required to allow for giving every facility to, attending upon, profit and making good in all trades after the specialists have completed their work.				
	<u>ADDITIONAL WORKS</u>				
1	Allowance for additional material, labour, etc,	Item	1	R30,000.00	R30,000.00
2	Allow for profit	%		R30,000.00	
3	Allow for attendance	%		R30,000.00	
	<u>SAFETY OFFICER</u>				
4	Provide the sum for Safety Officer to be used as directed by the principal agent and deducted in whole or in part if not required	Item	1	R20,000.00	R20,000.00
5	Allow for attendance	%		R20,000.00	
	<u>ADDITIONAL TEST</u>				
6	Provide the sum for additional tests to be used as directed by the principal agent and deducted in whole or in part if not required	Item	1	R20,000.00	R20,000.00
7	Allow for profit	%		R20,000.00	
Total Carried to Summary :					

NOTES:

CLIENT:

NATIONAL LOTTERIES COMMISSION
 a member of the dti group

PROJECT:
**PROPOSED OFFICE
 EXTENSION AND
 ALTERATIONS ON 29
 ROOD STR**

SITE:
ERF 2857

DRAWING:
**GROUND FLOOR
 PLAN DEMOLISH**

DRAWN BY:
AMO

CHECKED BY:
AMO

SCALE:
1 : 100

PROJECT NO:
0000


DRAWING NO:
100

DRAWING DATE:
2018 08 27

PLOT DATE:
2018/08/27 11:34:09 AM

WORK STAGE:
4

REVISION:
00


SRSQS
 Quantity Surveyors (Pty) Ltd.

DEXIGN-TECH
 GROUP

Architects • Engineers • Quantity Surveyors • Interior Designers
 Project Managements • Contractors

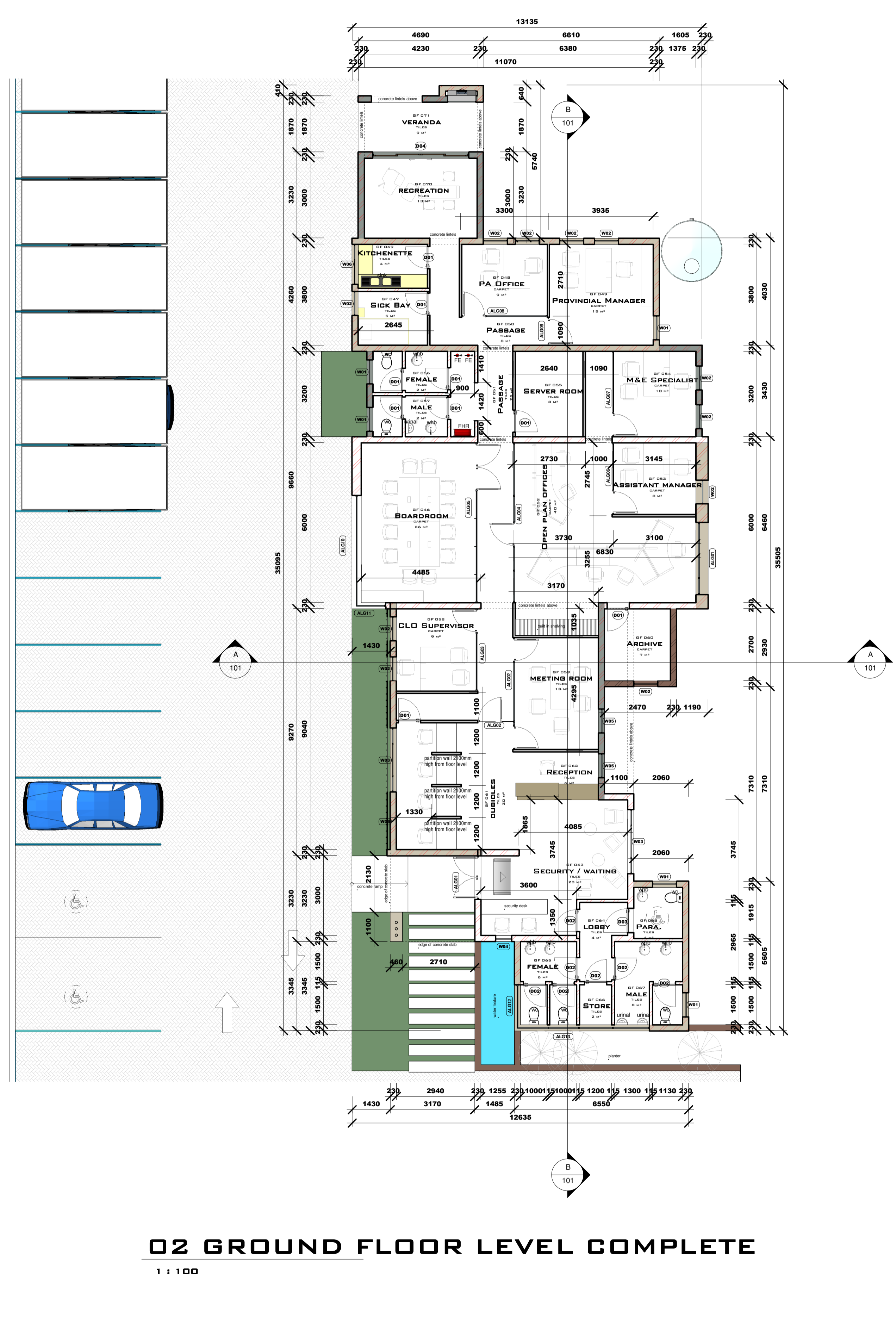
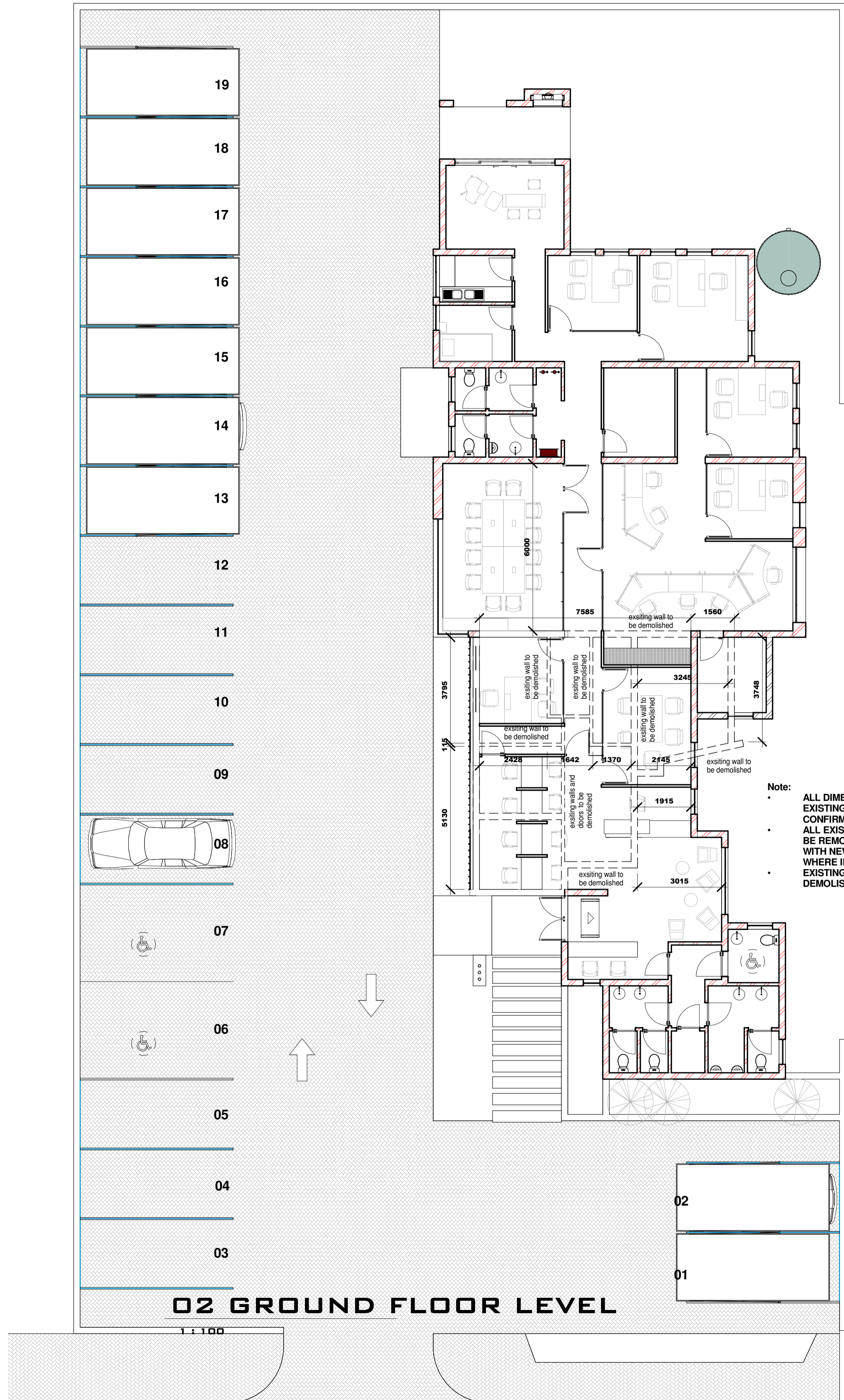
1476 ZONE 4 | SES-EGO
 PLOKOWANE | 0700 | SOUTH AFRICA

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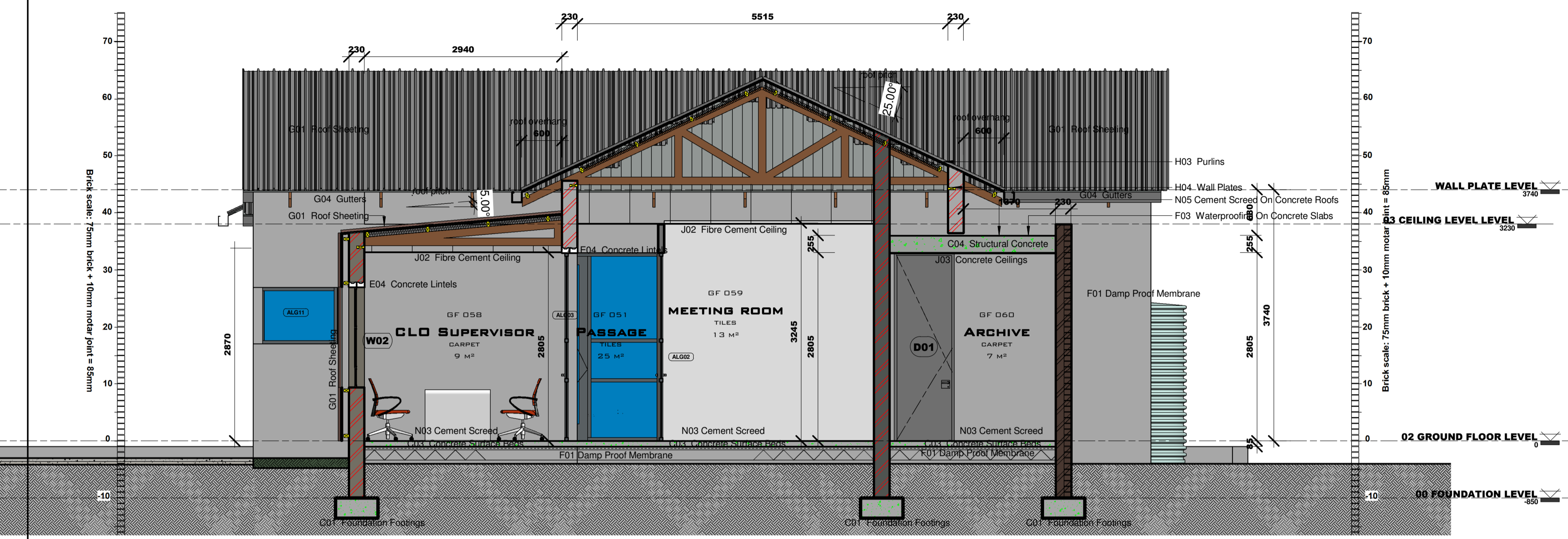
DIRECTORS
 AM Masilela
 R S Adu (Professional Senior Architectural Technologist)
 24759153

DeXign-Tech Group (PTY) LTD 2017/652542/07

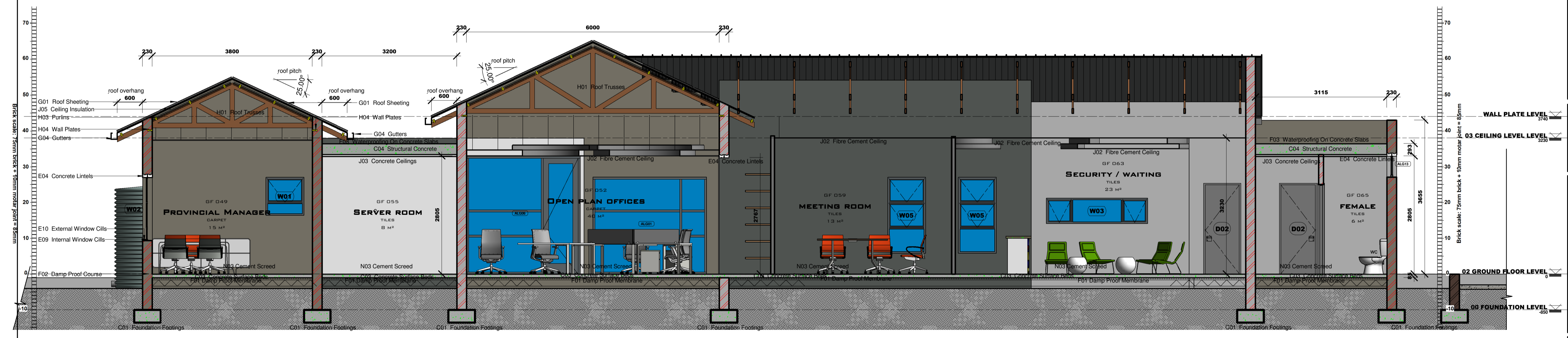


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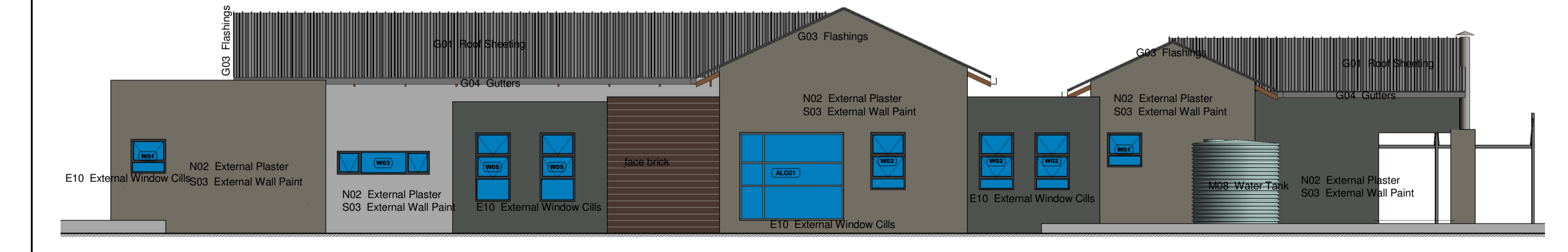
Keynote Legend	
Key Value	Keynote Text
G01 Foundation Footings	25 MPA concrete – 700 mm wide x 250 mm high. Minimum depth below ground level: 340mm. Provide for the casting and testing of concrete cubes. As per Engineer drawings
G03 Concrete Surface Beds	Use 25 MPA concrete for surface beds to be covered with a screed. Cast in panels not exceeding 3m x 3m. Expansion joints to Engineer Specification. Cast to thickness of 85mm.
C04 Structural Concrete	As per engineer's drawings. Measure the concrete of the architect's drawing. Contractors are to note the following: Construction of the internal walls on the first floor can only commence after 28 days have lapsed after concrete has been cast, support has been stripped and engineer has certified that construction can commence.
E04 Concrete Lintels	110x75mm and 150x75mm lintels above all door frames and window openings that do not have brick lintels over.
E09 Internal Window Cills	150mm x 15mm thick EVERITE Nutec fibre cement window sills in single lengths not exceeding 3600mm, set level and slightly projecting bedded in class I mortar and including fixing lugs screwed to underside with self-tapping screws.
E10 External Window Cills	Everite Nutec window internal cill, size 175mm x 15mm thick, manufactured in accordance with SANS 803:2005 and installed below window with window cill lug screwed to underside of cill at 400mm centres, minimum of 75mm from end of window cill and bedded in Class II mortar with plastic slip joints at end of cills at plaster reveals and projecting from the finished face of wall, all in accordance with the manufacturer's recommendations.
F01 Damp Proof Membrane	Gunflex USB Green 250 µm damp proof membrane under concrete surface beds to SABS mark 952-1985 type C laid with minimum 150mm overlaps and sealed with Gunplas pressure sensitive tape.
F02 Damp Proof Course	GUNDLE (or equal) Black SABS 375 µm embossed plastic in walls at surface bed level and under cills.
F03 Waterproofing On Concrete Slabs	Apply AquaSeal Waterproofing System with AquaMatt, AquaSaturator and AquaSeal top coat in strict accordance with manufacturer's specification (see paintcor.co.za for information). Finishing coat: Paintcor Elegance.
G01 Roof Sheeting	Roof sheeting to be Concealed Fix Klip-Lok 700 0.5mm thick light industrial Z275 spelter galvanised steel sheeting with Globalcoat finish to one side and half coat Globalcoat Grey other side and accessories fixed to Steel purlins at 1200mm centres.
G03 Flashings	Standard Klip-Lok 700 barge flashing to be 0.6mm thick, 580 mm Girth as shown on detail drawings to BROWN BUILT METAL SECTIONS Approval. Globalcoat Finish to BROWN BUILT METAL SECTIONS specification and recommendations. Colour to Architect.
G04 Gutters	Purpose made 1.2mm Thick Galvanised Sheet Metal Gutter bent as per detail drawings. Ensure that the gutter is waterproofed on the inside.
H01 Roof Trusses	Mtek or equal pre-fabricated timber roof trusses (at maximum 1200mm c/c), complete with permanent bracing to comply with SABS 0163 constructed in strict accordance with manufacturer's drawings. Install tilting batten at low end of roof. Rafter built into brickwork to be treated with carbolinum. Make allowance for weight of geyzers.
H03 Purlins	50 x 76 mm SA Pine at a maximum 1000mm c/c fixed to roof trusses.
H04 Wall Plates	38 x 114mm grade S5 sized untreated SA Pine structural timber in lengths 0.9 - 6.6m, bedded in mortar.
J02 Fibre Cement Ceiling	4mm EVERITE NUTEC fibre cement boards fixed to 38 x 38mm SA Pine bracing and roof purlins at maximum centres of 450mm in strict accordance with the manufacturer's specification. Ceiling boards to be jointed with H profile pre-painted steel jointing strips. Finished off against laminated beams with 19mm Meranti quadrants.
J03 Concrete Ceilings	BPB Gypsum Rhinoplast Rhinolute applied to concrete soffits, surface to be scrubbed with cleaning agent and GRIPPON plaster bonding liquid is to be applied (elsewhere specified), first coat to be a thin light coat and second coat steel troweled to maximum 6mm thick.
J05 Ceiling Insulation	To be 150 mm thick Owens Corning Aeroflex non-combustible lightweight (nominal density 10kg/m ³) fiberglass reinforced insulation blanket, closely fitted with ends butted firmly and laid loose on top of bracing between roof timbers at approximately 750 centres.
M07 Mild Steel I-Sections	Mild Steel Column As per Engineer Specification
M08 Water Tank	Galvanised 0.8mm thick corrugated steel water tank, with base and roof made from flat sheeting of the same thickness, sections joined using stainless steel rivets. Underside of base (outside) coated in a rubberised bitumen coating that prevents corrosion. Top to have 400mm manhole with lid, and gutters downpipes to enter through a hole in the lid. 40mm zinc alloy corrugated flange (threaded), a 50mm overflow (without thread) and two eye bolts (to fasten the tank to stand (as per Engineer). Size of tank (10 000 L, 2.2m Diameter, 2.55m High).
N02 External Plaster	Minimum 12mm 1:5 cement plaster applied to wall and finished off with a wood float. Sample panel to be made up for architect's consideration.
N03 Cement Screed	1:3 Cement screed laid on clean surface: overall thickness of screed and floor finish: 35mm.
N05 Cement Screed On Concrete Roofs	1:3 Cement screed laid on clean surface: overall thickness of screed and floor finish: 50mm.
S03 External Wall Paint	Plascon Wall & All to exterior new cement plaster (NW 100) Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 6%. Prime with one coat of Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats of Wall & All (W&A) with 2 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.
S04 External Metal Paint	Plascon Velvago Satin to exterior new mild steel (NW 683). Surface to be clean and dry. Remove surface contaminants using Plascon Aquasolv Degreaser (GR 1) with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to S3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat of Metal Primer (UC 501) with an overcoating time of 16 hours and finish with two coats of Velvago Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.



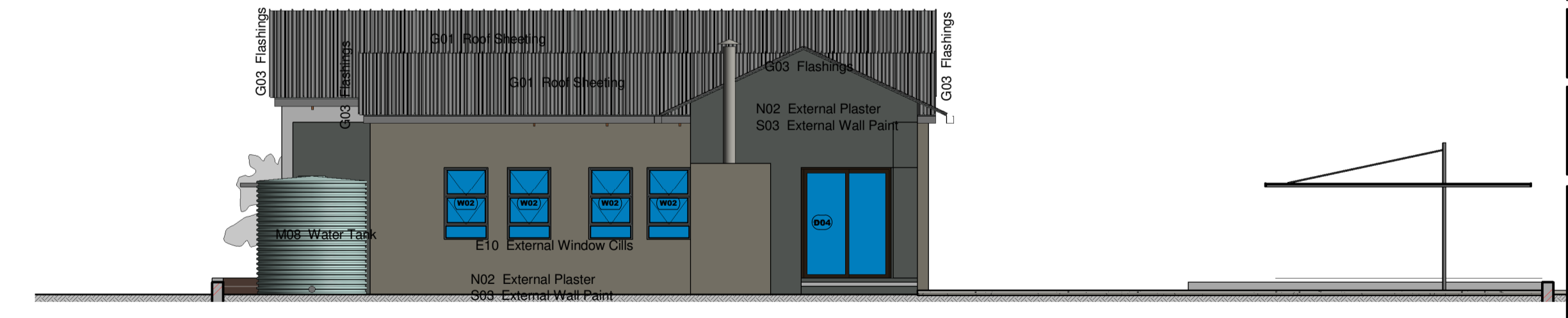
SECTION A A
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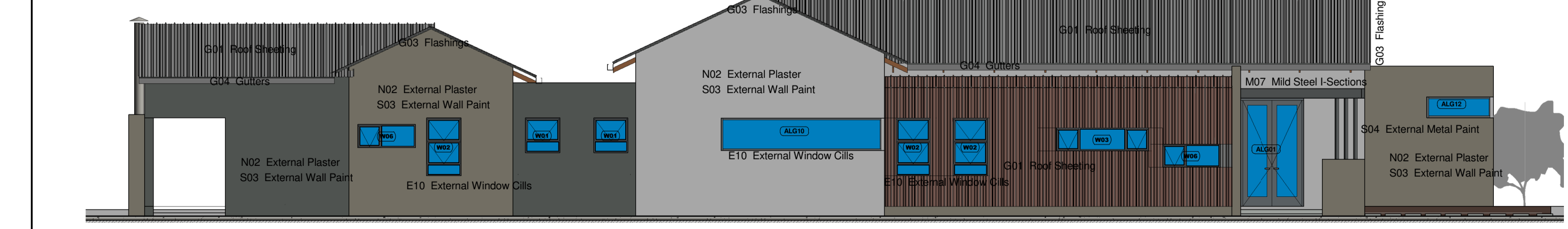
SECTION B B
1 : 50



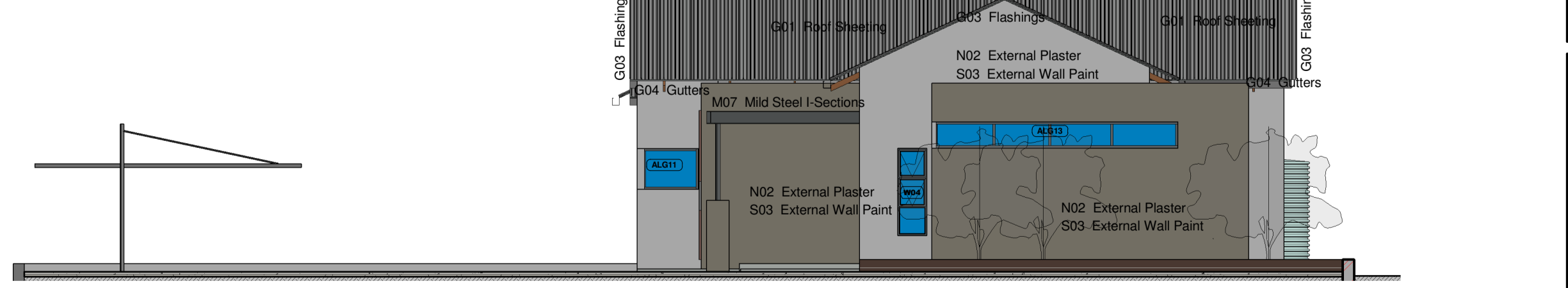
EAST ELEVATION
1 : 100



NORTH ELEVATION
1 : 100



WEST ELEVATION
1 : 100



SOUTH ELEVATION
1 : 100



PROJECT:
PROPOSED OFFICE EXTENSION AND ALTERATIONS ON 29 ROOD STR
SITE:
ERF 2857

DRAWING:
SECTIONS & ELEVATIONS

DRAWN BY: AMO
DRAWING DATE: 2018 08 27
CHECKED BY: AMO
PLOT DATE: 2018/08/27 11:34:19 AM

SCALE:
As indicated

PROJECT NO.: 0000
WORK STAGE: 4

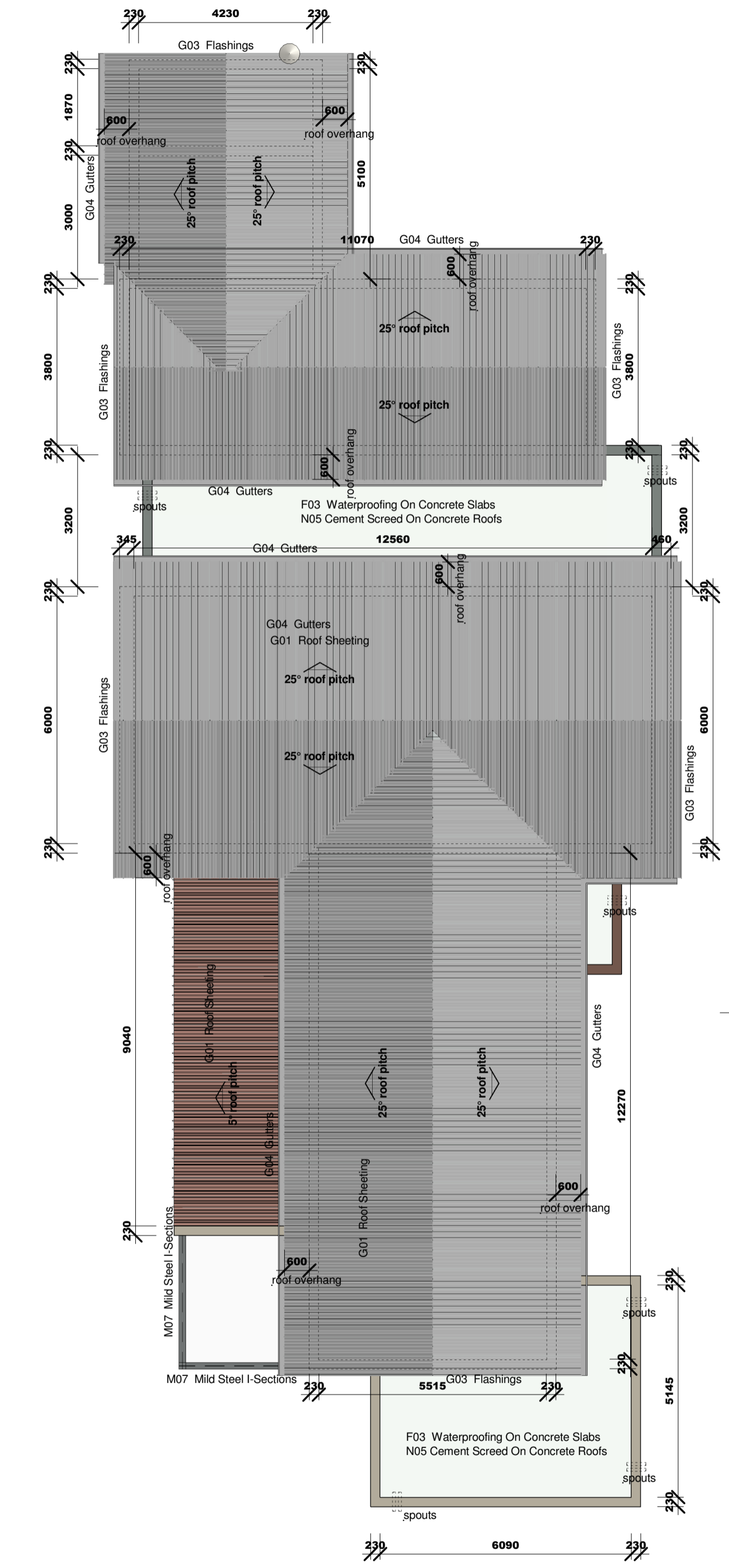
DRAWING NO.: 101
REVISION: 00



DE XIGN-TECH GROUP
 Architects • Engineers • Quantity Surveyors • Interior Designers • Project Managements • Contractors

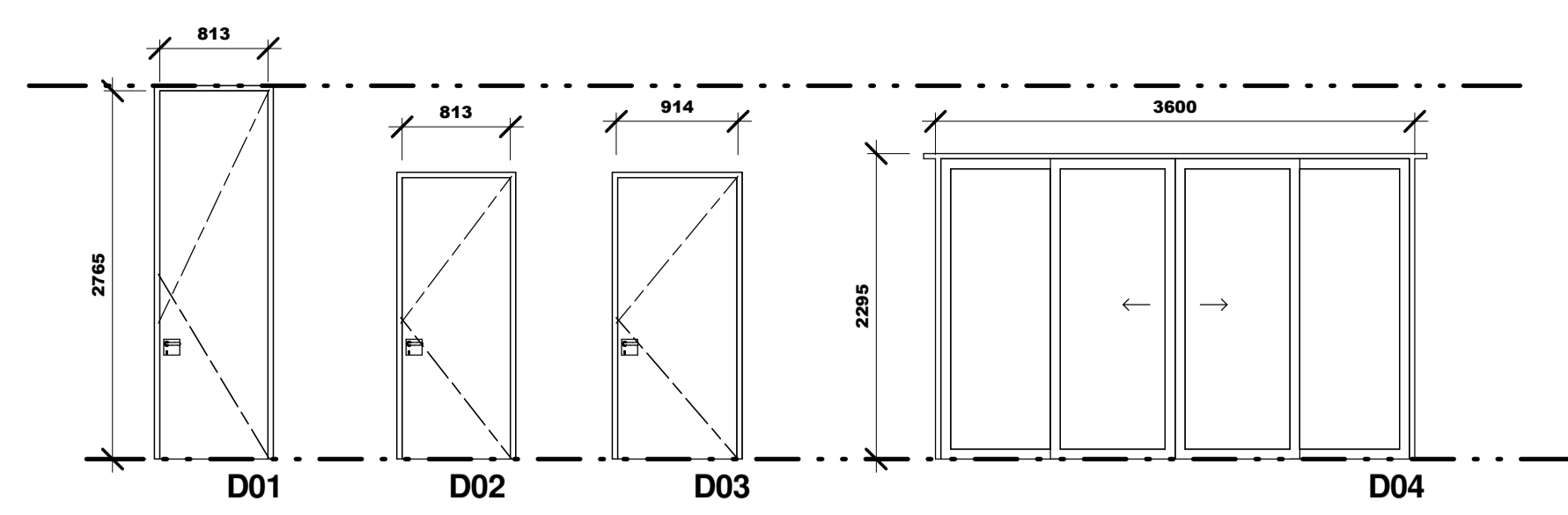
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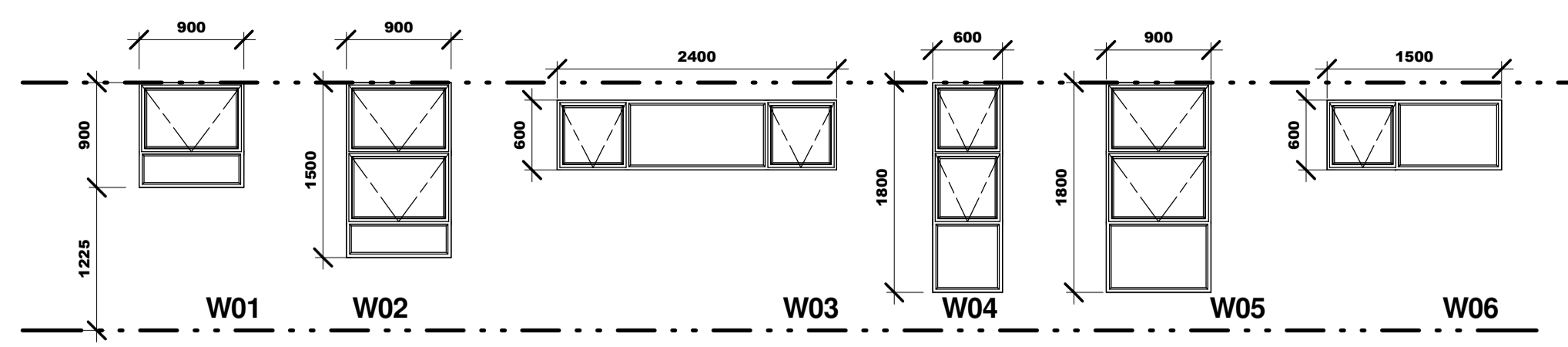


ROOF PLAN

1 : 100



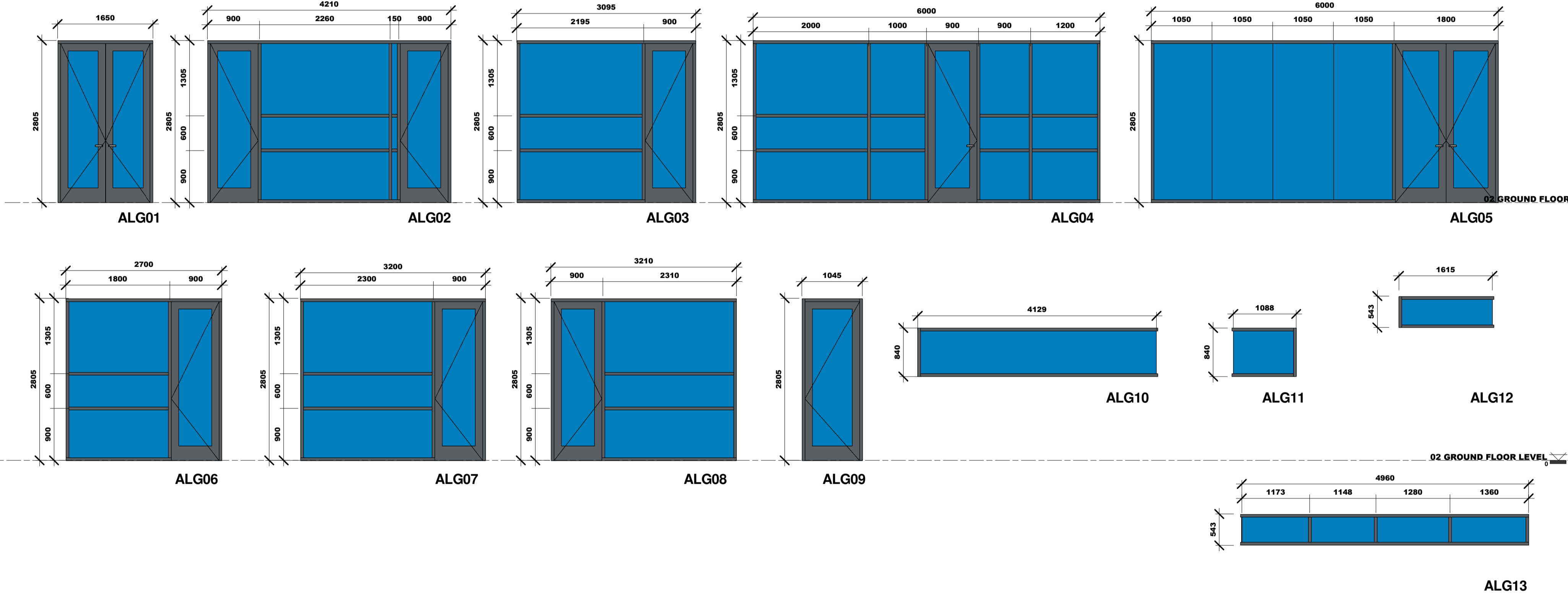
02 Door Schedule					
Door No	Door Leaf	Door Finish	Frame Type	Glazing	Quantity
D01	40mm thick hardboard medium duty interior flush hollow core door with four concealed edges, size 813 x 2765mm high.	Piascon Woodcare Coloured Varnish to interior new wood (NW 602).			9
D02	40mm thick hardboard medium duty interior flush hollow core door with four concealed edges, size 813 x 2032mm high.	Piascon Woodcare Coloured Varnish to interior new wood (NW 602).			7
D03	40mm thick hardboard medium duty interior flush hollow core door with four concealed edges, size 914 x 2032mm high.	Piascon Woodcare Coloured Varnish to interior new wood (NW 602).			1
D04	2400mm x 2265mm high with 500mm x 2265mm high side light KAL Arcadia Dark Grey powder coated aluminium horizontal two panel sliding door, glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals, plugged to brickwork.		Aluminium	GSA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations	1
Grand total					18



WINDOW SCHEDULE

1 : 50


03 Window Schedule		
Window No	Description	Quantity
W01	Dark Grey powder coated HBS NUKLIP or similar and approved 900 x 900mm high top hung aluminium window code 9T9 glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	5
W02	Dark Grey powder coated HBS NUKLIP or similar and approved 900 x 1500mm high top hung aluminium window code 9T15 glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	11
W03	Dark Grey powder coated HBS NUKLIP or similar and approved 2400 x 600mm high top hung aluminium window code 24T6 glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	2
W04	Dark Grey powder coated HBS NUKLIP or similar and approved 600 x 1800mm high top hung aluminium window code 6T18 glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	1
W05	Dark Grey powder coated HBS NUKLIP or similar and approved 900 x 1800mm high top hung aluminium window code 9T18 glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	2
W06	Dark Grey powder coated HBS NUKLIP or similar and approved 1500 x 600mm high top hung aluminium window code 15T6L glazed with safety glass (elsewhere specified), with clip-on glazing beads with neoprene seals and plugged to brickwork.	2
Grand total		23



04 Ground Aluminium Schedule				
Type Mark	Description	Safety Glazing	Ironmongery	Count
ALG01	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG01	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG02	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG02	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG03	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG04	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG05	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG06	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG07	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG08	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG09	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG10	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG11	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG12	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
ALG13	Dark Grey powder coated HBS NUKLIP or similar and approved aluminium doors and shopfronts as dimensioned with opening window sections manufactured and installed by aSAGGA and manufacturer approved specialist contractor who must issue glazing certificates in favour of the building owner. All aluminium shopfront frames reaching floor level, excluding doors, are to be installed prior to placing floor screeds.	SA SmartGlass™ Solar View Single Low E laminated safety glass, complying with SANS 1263 Part 1, 2 or 3 with name of the manufacturer permanently marked on each sheet visible after glazing, glazed in accordance with NBR N schedule 1 and SABS 0137. All to manufacturer Recommendations		1
Grand total: 15				

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NOTES:

CLIENT: 
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 a member of the dti group

PROJECT: **PROPOSED OFFICE EXTENSION AND ALTERATIONS ON 29 ROOD STR**
 SITE: **ERF 2857**


DRAWING: **ROOF PLAN, SCHEDULES**

DRAWN BY: **AMO** DRAWING DATE: **2018 08 27**
 CHECKED BY: **AMO** PLOT DATE: **2018/08/27 11:34:23 AM**

SCALE: **As indicated**

PROJECT NO: **0000** WORK STAGE: **4**

DRAWING NO: **102** REVISION: **00**


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 • Project Management • Contractors

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